Marine Environmental
Data Service

Mean Conditions of Potential Temperature and Salinity Along the Flemish Cap Section

J.R. Keeley

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DEPARTMENT OF FISHERIES AND OCEANS
OTTAWA, CANADA

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ABSTRACT

This report contains analyses of all observations of potential temperature and salinity along the Flemish Cap section held by the Marine Environmental Data Service. Computations of mean conditions were made using some of the ideas of optimum interpolation. It was found that the variability in the observations were larger between the same months in different years than within the month. This resulted in a simplification of the procedure to calculate means. The values of potential temperature, salinity, and σ_θ are presented for each month. A volumetric analysis of the potential temperature and salinity by month has also been performed and is presented.

RÉSUMÉ

Le présent rapport contient des analyses de toutes les observations de la température potentielle et de la salinité qu'a faites le Service des données sur l'environnement marin dans les parages du Bonnet flamand. Les calculs des conditions moyennes ont été réalisés avec adaptation de certaines notions d'interpolation optimale. Il a été constaté que la variabilité des observations était plus grande entre les mêmes mois de différentes années qu'au cours d'un même mois. Ceci a permis de simplifier le calcul des moyennes. Pour chaque mois, on donne les valeurs de la température potentielle, de la salinité et de σ_θ. Une analyse volumétrique de la température potentielle et de la salinité, pour chaque mois, a été réalisée, et ses résultats sont présentés.

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INTRODUCTION

At the June, 1980 meeting of the Northwest Atlantic Fisheries Organization (NAFO) a review was recommended of the environmental conditions in the NAFO area in the decade of the 1970's. To accomplish this objective, it is necessary to ensure that there exists enough data on which reasonable estimates can be made. The areas for which data are most likely to be available are along the NAFO standard sections (Figure 1). To ensure that the best estimate of mean conditions could be made, it was decided to treat all available data along one section. The section chosen was along 47°N (the Flemish Cap section). A more detailed picture of all of the stations along the section is shown in Figure 2.

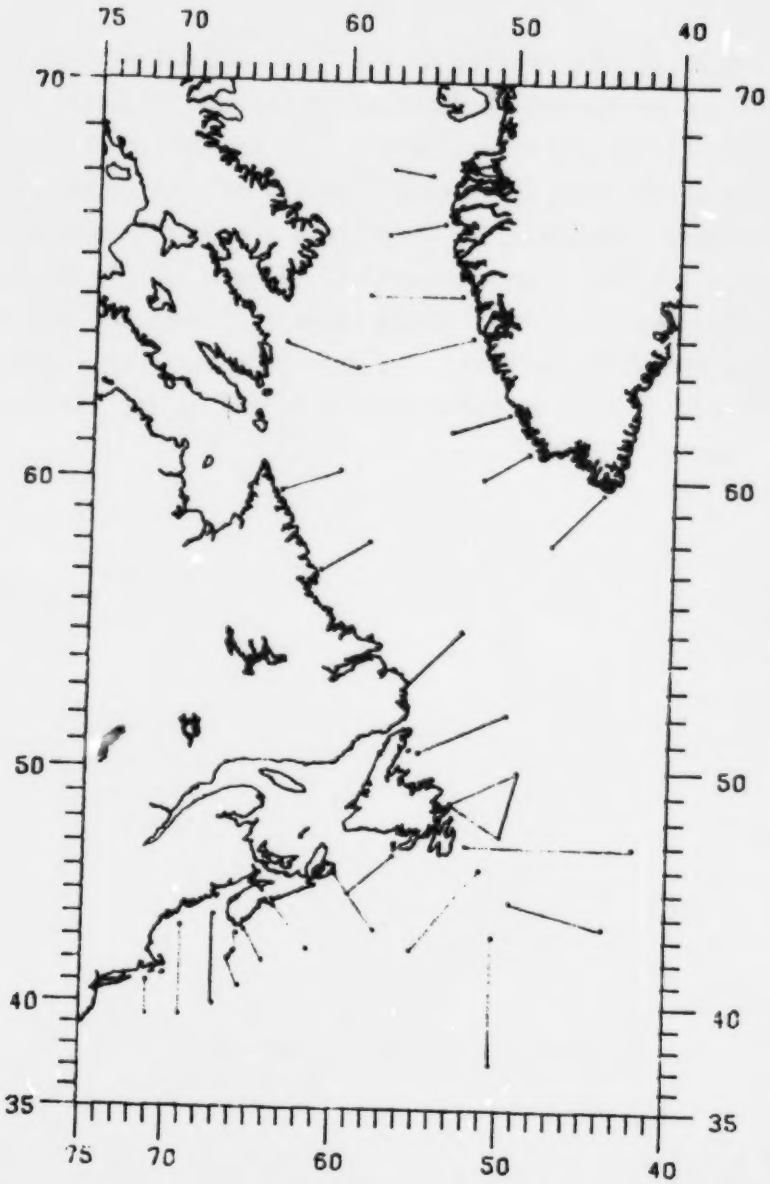


Figure 1

NAFO standard sections.

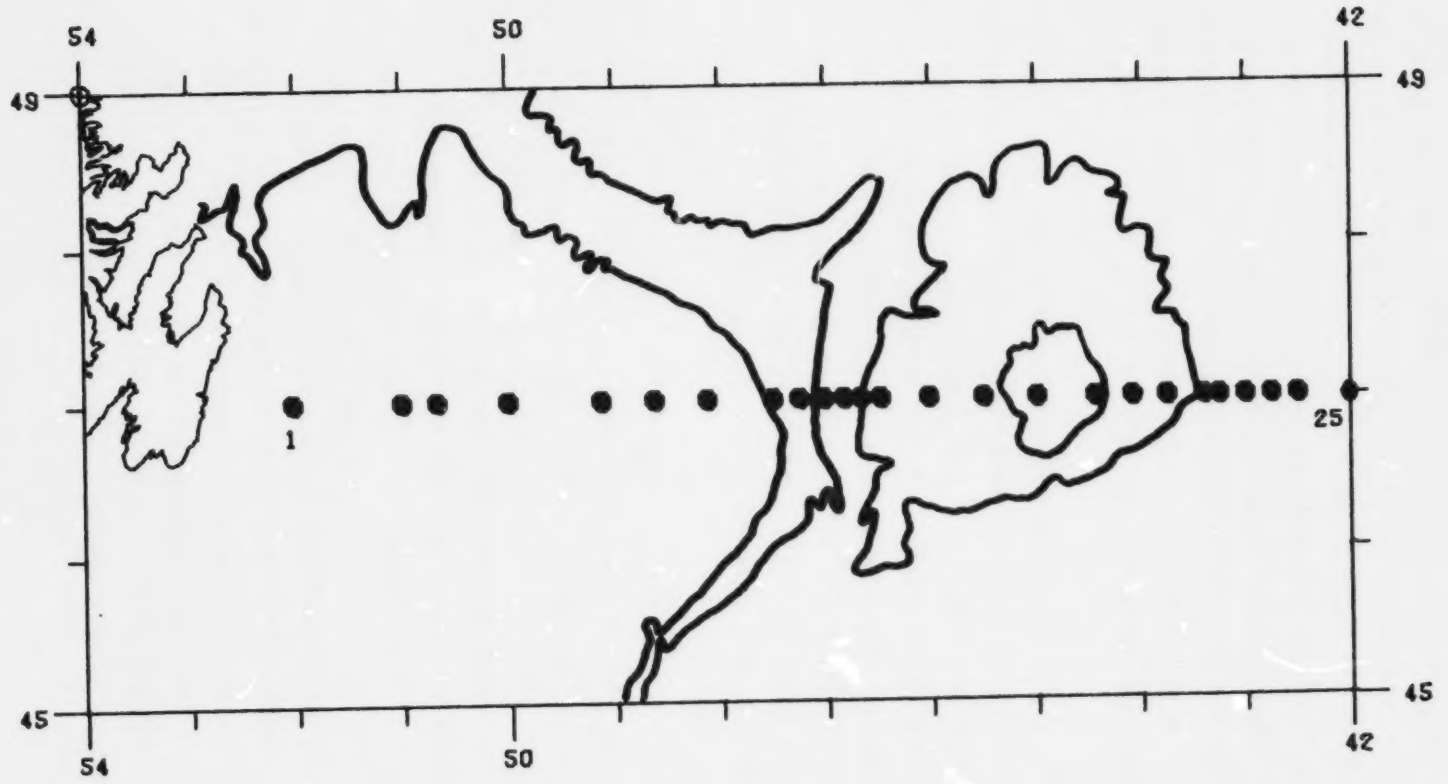


Figure 2

Flemish Cap section.

1. The Analysis

The data consisted of all bottle observations taken between 46.75° to 47.25°N and 41.5° to 52.5°W. In total, this set was composed of about 3000 stations, the earliest in 1910 and the latest in 1980. Only the potential temperature, θ, the salinity, S, and σ_θ were treated since these were the only ones for which sufficient observations existed. Rough range checks were made on the data and those lying outside the ranges were deleted. For θ, the range was -2° to 30°, for S, 10 to 40 $^{o}/_{oo}$, and for σ_θ, 10 to 30.

The first requirement is to decide on the intervals over which mean conditions are to be calculated. The choice is constrained by the sampling in space and time. For the Flemish Cap section, there are 25 standard stations (Anon. 1978). In the vertical, observations were made at standard depths. In order to have enough observations to calculate mean conditions, it was necessary to use all the data in a month. Mean conditions were computed for each standard station at each standard depth every month. For convenience, we will call the point defined by the station, the depth and the month, an element.

The simplest way to compute mean conditions for an element is to add up all the observations and divide by the total number. Implicit in this computation are assumptions about the data. One of these is that there is no significant trend in the data over time. Since averages are calculated by the month, this also assumes that the variations in observations in any month are as large or larger than the variations from one year to the next.

Even if there is an insufficient amount to determine trends there may be enough data to address the variability aspect. Since mean conditions were computed for each month the assumption about the variability in the data translates to assuming that the variations in observations within any month in one year is larger than the variations in observations in any month but different years. There were enough data to allow the testing of this assumption.

The mathematical formulation follows from Bretherton et al. (1976) and Taylor (1980). Readers who desire more information should consult these two authors.

Suppose the true value of a parameter in year i is θ_i and let there be n_i observations, θ_i^j of the parameter in the ith year. Thus:

$$\phi_i^j = \theta_i + \varepsilon_i^j \qquad i = 1, 2, \ldots L$$
$$j = 1, 2, \ldots n_i$$

where ε_i^j is the noise in the jth observation in year i. If we assume the noise variance is fixed for all years then:

$$\text{var } (\varepsilon_i^j) = E$$

The average observed parameter in year i is then:

$$\phi_i = \frac{1}{n_i} \sum_{j=1}^{n_i} \phi_i^j$$

We desire to find the weight ω_i in the expression:

$$\tilde{\theta} = \Sigma\ \omega_i\ \phi_i$$

such that $\tilde{\theta}$ is a good estimate of the mean value of the parameter. Let the θ_i be drawn at random from a distribution with mean, μ, and variance σ^2. The estimated mean version of optimum interpolation (Bretherton et al. 1976) states that the optimal estimate of $\tilde{\theta}$ is given by:

$$\tilde{\theta} = \Sigma\ a_{ij}^{-1}\ \phi_i / \Sigma\ a_{ij}^{-1}$$

where the elements are constructed as follows:

$$a_{ii} = \overline{\phi_i^2} = \overline{(\theta_i + \varepsilon_i^j)^2}$$
$$= \mu^2 + \sigma^2 + E/n_i$$

and

$$a_{ik} = \overline{\phi_i \phi_k} = \overline{(\theta_i + \varepsilon_i^j)(\theta_k + \varepsilon_k^j)} \qquad (h \neq i)$$

$$= \mu^2$$

We have assumed the ε's are uncorrelated with the θ's and other ε's. Now if mean estimation is used, any fixed amount can be subtracted from A without changing the result. We choose to subtract μ^2 leaving A as a diagonal matrix with:

$$a_{ii} = \sigma^2 + E/n_i$$

Thus, we can evaluate the expression for $\tilde{\theta}$ to be:

$$\tilde{\theta} = \sum_i (\sigma^2 + E/n_i)^{-1} \phi_i / \Sigma (\sigma^2 + E/n_i)^{-1}$$

The weights ω_i are given by:

$$\omega_i = (\sigma^2 + E/n_i)^{-1} / \sum_j (\sigma^2 + E/n_j)^{-1}$$

In order to evaluate the weights, ω_i, we must estimate the values of σ^2 and E beforehand. E may be estimated as follows: let S_i^2 be the estimated variance of ϕ_i about its mean. Then:

$$E = \sum_{i=1}^{L} S_i^2 (n_i - 1) / \Sigma (n_i - 1)$$

Taylor (1980) computes the squared residuals of the data to the fitted value to be:

$$ASSR = \Sigma\, n_i \left(\frac{E}{n_i}\right)^2 \eta_i^2 + \Sigma\, S_i^2 (n_i - 1)$$

where:

$$n_i^2 = \sum_j a_{ij}^{-1} (\phi_j - \tilde{\theta})$$

The expected sum of squares of residuals is:

$$ESSR = \Sigma\, n_i \frac{E^2}{n_i^2} \left[a_{ii}^{-1} - \frac{(\Sigma\, a_{ij}^{-1})^2}{\Sigma\, a_{ij}^{-1}} \right] + \Sigma\, E\, (n_i^{-1})$$

We chose σ^2 so ESSR = ASSR. Making the appropriate substitutions for a_{ii} and equating the expressions gives:

$$\Sigma\, n_i \left(\frac{E/n_i}{\sigma^2 + E/n_i} \right)^2 \left[(\phi_i - \tilde{\theta})^2 - (1 - \omega_i)(\sigma^2 + E/n_i) \right] = 0$$

where ω_i is as before. If ω_i is << 1, this expression gives a simple estimate of σ^2.

$$(\phi_i - \tilde{\theta})^2 - E/n_i \simeq \sigma^2 \qquad \text{averaged over L years.}$$

An evaluation of σ^2 by this formula allows a rough calculation of ω_i and so allows the test to determine if ω_i << 1.

The form of ω_i can also be simplified if σ^2 >> E/n_i. Then $\omega_i \simeq 1/L$. This means that the variability in the data from year to year is larger than that within a year. The calculation of the mean conditions is then an average of the average values for each year. If on the other hand, σ^2 << E/n_i , $\omega_i \simeq n_i/\Sigma\, n_i$, or each observation has equal weight.

For the data analysed, computations of $\sigma^2/(E/n_i)$ were made using the crude technique to evaluate σ^2. There was not a large data set on which to base these calculations (there were about 400 values of $\sigma^2/(E/n_i)$ for each parameter spread over the 6 stations, 12 months and available depths) but the ratio was calculated at each depth for each month at 6 stations spread along the section. In 80% of the time $\sigma^2 > E/n_i$ and 45% of the time $\sigma^2 > 10\ (E/n_i)$. Because of these statistics, it was assumed σ^2 >> E/n_i was true always and the mean conditions calculated on this basis. If this assumption is not strictly satisfied for all elements

in the mean calculations, then the mean value is not the most efficient estimate of the true mean but still should be unbiased.

2. Results

There were a total of 43 years in which stations have been sampled along this section. The earliest is 1910 and the record is continuous from 1948 to 1980. The data are most scarce from the winter months and from stations east of 44°W. The largest number of observations proved to have been made in the Flemish Pass region (stations 7 to 16). The mean conditions calculated in the region where the data are most plentiful are based on about 20 to 25 years of measurements. For the times or locations where the data are scarce there are sometimes only 1 year in which observations were made. Appendix A presents a count of the number of years in which observations were made by depth and station for each month.

The mean conditions for θ, S and σ_θ were calculated for each month for the Flemish Cap section. The results are presented in Appendices B, C and D. Appendix E contains the values on which the contours were computed. Asterisks indicate there were no data available. Depths at which data are available are indicated by dots in all of the figures. Occasionally, the dots fall below the indicated bottom at 47°N. This is simply because all data in the 1/2° band centred on 47°N were used, and in certain places, particularly on the Flemish Cap, depths are deeper north or south of 47°N.

Finally, in Appendix F, is presented a volumetric analysis of the θ - S characteristics. For each θ - S element in the section, the volume was calculated to be the product of half the difference between adjacent standard depths and the difference between midpoints of adjacent stations, times unit thickness. Thus, the volume for an element at depth i and station j is:

$$\frac{[(i-1) + (i+1)]}{2} * \frac{[(j-1) + (j+1)]}{2} * 1$$

The volume was computed for each θ - S element and then scaled by 2.5 km^2 * 1 m to arrive at the numbers entered in the table. Volumes of less than the scaling factor were rounded up to 1 to ensure they appeared in the display. Notice that total volumes are not preserved from one month to the next.

3. References

Anon. 1978. List of ICNAF standard oceanographic sections and stations. ICNAF Selected Papers #3.

Bretherton, F.P., R.E. Davis and C.B. Fondry. 1976. A technique for objective analysis and design of oceanographic experiments applied to MODE-73. Deep-Sea Res. 23: 559-582.

Taylor, J. 1980. A computer program for contouring oceanographic data using optimum interpolation. Mar. Environ. Data Serv. Tech. Note 33: 131 p.

APPENDIX A

A count of the number of years of observations
by month, depth and station.

NUMBER OF OBSERVATIONS AT EACH DEPTH AND STATION FOR MONTH 1

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
0.	1	3	0	3	2	0	4	4	4	2	2	2	2	4	1	3	0	0	1	1	0	0	0	0	0
10.	3	3	0	2	3	0	2	3	2	1	1	1	2	2	0	2	0	0	1	1	0	0	0	0	0
20.	2	2	0	2	2	0	2	4	2	1	2	1	1	3	0	2	0	0	1	1	0	0	0	0	0
30.	2	2	0	2	2	0	3	4	2	2	1	2	2	2	0	2	0	0	1	1	0	0	0	0	0
50.	2	2	0	2	2	0	3	4	3	2	2	2	2	3	0	2	0	0	1	1	0	0	0	0	0
75.	2	2	0	3	3	0	3	4	3	2	2	2	2	5	0	2	0	0	1	1	0	0	0	0	0
100.	1	2	0	0	0	0	4	5	3	2	2	2	2	4	0	2	0	0	1	1	0	0	0	0	0
125.	2	0	0	0	0	0	1	1	0	1	2	0	1	3	0	2	0	0	0	0	0	0	0	0	0
150.	2	0	0	0	0	0	3	4	3	2	1	2	2	3	0	2	0	0	1	1	0	0	0	0	0
175.	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
200.	0	0	0	0	0	0	0	5	3	2	1	2	2	4	0	0	0	0	1	1	0	0	0	0	0
225.	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
250.	0	0	0	0	0	0	0	0	2	1	2	2	2	4	1	0	0	0	1	1	0	0	0	0	0
300.	0	0	0	0	0	0	0	0	3	2	1	1	2	3	0	0	0	0	1	1	0	0	0	0	0
400.	0	0	0	0	0	0	0	0	4	2	2	1	2	0	0	0	0	0	1	1	0	0	0	0	0
500.	0	0	0	0	0	0	0	0	2	2	2	1	2	0	0	0	0	0	1	1	0	0	0	0	0
600.	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0
700.	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
800.	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1000.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1200.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBER OF OBSERVATIONS AT EACH DEPTH AND STATION FOR MONTH 2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
0.	1	0	0	0	0	0	8	7	7	6	4	6	6	7	0	0	0	0	0	0	0	0	0	0	0
10.	2	2	0	2	2	0	5	4	3	2	1	3	4	3	1	1	0	0	0	0	0	0	0	0	0
20.	0	0	0	0	0	0	4	3	2	2	2	3	4	4	0	0	0	0	0	0	0	0	0	0	0
30.	0	0	0	0	0	0	7	6	7	6	4	5	4	6	0	0	0	0	0	0	0	0	0	0	0
50.	0	0	0	0	0	0	9	7	6	6	4	6	6	7	0	1	0	0	0	0	0	0	0	0	0
75.	1	1	0	1	0	0	7	7	5	6	4	6	6	7	0	0	0	0	0	0	0	0	0	0	0
100.	2	2	0	0	2	0	8	8	7	6	3	5	6	6	1	0	0	0	0	0	0	0	0	0	0
125.	0	0	0	0	0	0	7	5	4	3	2	3	4	3	0	0	0	0	0	0	0	0	0	0	0
150.	0	0	0	0	0	0	0	7	4	5	3	5	4	6	0	1	0	0	0	0	0	0	0	0	0
175.	0	0	0	0	0	0	0	5	2	1	1	2	4	4	0	0	0	0	0	0	0	0	0	0	0
200.	0	0	0	0	0	0	0	4	6	5	2	5	2	5	1	0	0	0	0	0	0	0	0	0	0
225.	0	0	0	0	0	0	0	1	2	1	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0
250.	0	0	0	0	0	0	0	1	3	2	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0
300.	0	0	0	0	0	0	0	0	5	5	4	6	3	4	0	0	0	0	0	0	0	0	0	0	0
400.	0	0	0	0	0	0	0	0	5	6	4	5	2	0	0	0	0	0	0	0	0	0	0	0	0
500.	0	0	0	0	0	0	0	0	3	5	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0
600.	0	0	0	0	0	0	0	0	4	4	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0
700.	0	0	0	0	0	0	0	0	2	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
800.	0	0	0	0	0	0	0	0	2	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1000.	0	0	0	0	0	0	0	0	1	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
1200.	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBER OF OBSERVATIONS AT EACH DEPTH AND STATION FOR MONTH 3

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
0.	6	4	0	4	5	2	10	9	7	11	1	6	9	12	2	7	2	1	1	1	0	1	0	0	0
10.	4	4	0	4	5	0	7	6	4	7	0	2	5	8	0	5	1	1	1	1	0	1	0	0	0
20.	4	4	0	4	5	0	6	6	6	8	0	5	8	10	2	6	1	1	1	1	0	1	0	0	0
30.	7	4	0	4	5	2	10	10	4	10	1	4	6	10	0	6	2	1	1	1	0	1	0	0	0
50.	7	4	0	2	5	2	10	10	7	10	1	6	9	11	2	7	1	1	1	1	0	1	0	0	0
75.	7	4	0	3	4	2	10	10	7	11	1	6	9	12	2	6	2	1	1	1	0	1	0	0	0
100.	7	4	0	0	0	0	10	10	7	10	1	6	6	9	2	7	2	1	1	1	0	0	0	0	0
125.	4	1	0	0	0	0	5	5	4	8	0	4	6	7	1	3	1	0	0	0	0	1	0	0	0
150.	3	0	0	0	0	0	1	9	6	4	1	4	6	8	1	4	0	0	1	1	0	0	0	0	0
175.	0	0	0	0	0	0	0	5	3	4	0	1	3	5	1	0	0	0	0	0	0	1	0	0	0
200.	0	0	0	0	0	0	0	2	4	8	1	4	5	6	1	1	0	1	1	1	0	0	0	0	0
225.	0	0	0	0	0	0	0	1	2	2	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0
250.	0	0	0	0	0	0	0	0	4	7	0	4	6	7	0	0	0	0	1	1	0	1	0	0	0
300.	0	0	0	0	0	0	0	0	6	8	1	5	7	5	0	0	0	1	1	1	0	1	0	0	0
400.	0	0	0	0	0	0	0	0	3	7	0	6	7	0	0	0	0	1	1	1	0	1	0	0	0
500.	0	0	0	0	0	0	0	0	3	6	1	5	4	0	0	0	0	0	1	1	0	1	0	0	0
600.	0	0	0	0	0	0	0	0	2	5	0	5	5	0	0	0	0	0	0	1	0	1	0	0	0
700.	0	0	0	0	0	0	0	0	0	3	1	5	3	0	0	0	0	0	0	0	0	0	0	0	0
800.	0	0	0	0	0	0	0	0	1	3	0	3	1	0	0	0	0	0	0	1	0	1	0	0	0
1000.	0	0	0	0	0	0	0	0	1	4	1	4	1	0	0	0	0	0	0	1	0	1	0	0	0
1200.	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBER OF OBSERVATIONS AT EACH DEPTH AND STATION FOR MONTH 4

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
0.	5	1	0	1	13	18	21	24	21	22	13	10	22	25	16	20	5	3	1	3	1	3	1	0	2
10.	0	0	0	0	7	7	10	10	10	11	6	8	11	12	3	4	1	1	1	2	1	2	1	0	1
20.	1	0	0	0	6	8	12	15	15	16	9	10	15	13	6	8	2	1	1	2	1	2	1	0	1
30.	5	1	0	1	13	17	21	21	18	17	11	10	19	22	14	18	4	2	1	2	1	2	1	0	1
50.	5	1	0	1	13	19	23	23	22	22	12	12	22	25	14	19	5	2	1	2	1	2	1	0	1
75.	4	1	0	1	13	19	23	23	20	21	13	12	20	24	14	19	4	2	1	2	1	2	1	0	1
100.	5	1	0	0	1	9	22	23	20	22	12	12	22	24	14	18	4	2	1	2	1	2	1	0	1
125.	1	0	0	0	0	0	10	10	12	13	7	8	11	13	1	10	4	0	0	1	0	1	0	0	0
150.	4	0	0	0	0	0	5	22	21	20	10	12	21	24	13	17	3	2	1	2	1	2	1	0	1
175.	0	0	0	0	0	0	1	7	11	12	7	5	10	12	1	1	2	1	0	0	0	0	0	0	0
200.	0	0	0	0	0	0	0	16	18	16	10	12	21	22	14	4	0	2	1	2	1	2	1	0	1
225.	0	0	0	0	0	0	0	3	8	9	4	5	8	11	1	0	0	1	0	0	0	0	0	0	1
250.	0	0	0	0	0	0	0	1	13	15	6	8	13	15	7	0	0	2	1	2	1	1	1	0	1
300.	0	0	0	0	0	0	0	4	20	19	10	12	18	21	1	0	0	2	1	2	1	2	1	0	1
400.	0	0	0	0	0	0	0	0	12	18	13	11	12	0	0	0	0	0	1	2	1	2	1	0	1
500.	0	0	0	0	0	0	0	0	12	16	7	8	2	0	0	0	0	0	1	2	1	2	1	0	1
600.	0	0	0	0	0	0	0	0	7	16	11	11	6	0	0	0	0	0	0	2	1	2	1	0	1
700.	0	0	0	0	0	0	0	0	3	12	7	5	1	0	0	0	0	0	0	1	0	1	0	0	0
800.	0	0	0	0	0	0	0	0	1	14	11	5	0	0	0	0	0	0	0	2	1	2	0	0	1
1000.	0	0	0	0	0	0	0	0	0	14	12	3	0	0	0	0	0	0	0	2	1	2	0	0	1
1200.	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	1	2	0	0	1
1500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	1
2000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
2500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBER OF OBSERVATIONS AT EACH DEPTH AND STATION FOR MONTH 5

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
0.	6	3	4	5	11	21	23	20	22	17	14	14	18	23	16	19	8	3	4	2	2	3	2	4	3
10.	3	2	2	2	5	7	8	8	10	10	7	6	9	9	3	2	2	3	3	2	2	2	2	3	2
20.	3	3	2	2	8	11	11	10	16	13	9	10	11	14	12	9	4	3	2	3	2	2	2	4	3
30.	5	2	4	4	9	20	24	19	19	13	15	11	17	19	11	16	5	2	3	2	2	2	2	2	2
50.	5	3	4	3	12	21	24	19	21	15	15	14	20	22	15	18	6	2	4	2	2	1	2	3	2
75.	6	3	4	4	11	21	26	21	23	17	16	15	20	23	16	19	7	3	3	3	2	3	1	4	2
100.	4	2	4	1	0	16	25	20	21	15	15	13	19	22	15	18	7	2	5	2	2	2	2	2	2
125.	6	0	1	1	0	1	12	9	9	9	6	5	9	10	4	9	1	1	0	1	0	1	0	2	1
150.	3	0	2	0	0	0	8	19	21	14	14	13	18	19	15	18	2	3	2	2	2	2	2	2	2
175.	0	0	2	0	0	0	1	7	8	7	4	5	6	9	4	1	1	0	0	0	0	0	0	1	0
200.	0	0	0	0	0	0	0	14	20	14	14	13	19	21	12	2	2	3	5	2	2	2	2	2	2
225.	0	0	0	0	0	0	0	2	5	4	6	4	7	8	4	0	0	0	0	0	0	0	0	0	0
250.	0	0	0	0	0	0	0	1	11	11	7	7	10	13	6	0	0	3	2	2	2	2	2	3	2
300.	0	0	0	0	0	0	0	2	20	14	15	13	20	17	0	0	0	2	3	2	2	2	2	2	2
400.	0	0	0	0	0	0	0	1	19	15	16	15	11	0	0	0	0	4	4	2	2	2	1	3	2
500.	0	0	0	0	0	0	0	1	12	11	9	6	2	0	0	0	0	0	4	3	2	3	2	3	3
600.	0	0	0	0	0	0	0	1	13	13	13	13	5	0	0	0	0	0	3	2	2	2	1	3	2
700.	0	0	0	0	0	0	0	0	6	8	7	7	0	0	0	0	0	0	2	0	0	0	0	0	0
800.	0	0	0	0	0	0	0	0	4	12	15	4	0	0	0	0	0	0	2	2	2	1	2	2	2
1000.	0	0	0	0	0	0	0	0	3	13	14	3	0	0	0	0	0	0	0	1	2	2	2	2	2
1200.	0	0	0	0	0	0	0	0	1	4	4	0	0	0	0	0	0	0	0	0	2	2	2	2	2
1500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2
2000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2
2500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBER OF OBSERVATIONS AT EACH DEPTH AND STATION FOR MONTH 6

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
0.	4	5	2	2	10	15	17	18	17	16	6	9	13	15	11	11	1	1	0	0	0	0	0	0	0
10.	2	2	1	1	2	2	5	6	5	6	2	4	3	5	0	2	0	1	0	0	0	0	0	1	0
20.	1	1	1	1	3	4	6	10	11	9	2	5	8	9	1	5	1	1	0	0	0	0	0	1	0
30.	4	5	2	2	9	13	17	17	14	13	7	8	11	12	11	11	0	1	0	0	0	0	0	1	0
50.	4	5	2	3	10	14	17	18	17	16	8	9	14	15	11	11	1	1	0	0	0	0	0	1	0
75.	5	4	2	2	10	14	17	18	16	15	8	9	13	15	11	11	1	1	0	0	0	0	0	1	0
100.	3	6	2	0	2	9	17	18	17	15	8	9	13	14	11	11	1	1	0	0	0	0	0	1	0
125.	2	3	0	0	0	0	7	7	5	8	1	3	4	7	1	5	1	1	0	0	0	0	0	0	0
150.	0	0	0	0	0	0	7	16	17	14	8	8	13	14	11	9	0	1	0	0	0	0	0	1	0
175.	0	0	0	0	0	0	2	6	6	4	2	4	5	4	0	2	0	0	0	0	0	0	0	0	0
200.	0	0	0	0	0	0	1	10	15	14	7	8	11	14	11	3	0	1	0	0	0	0	0	1	0
225.	0	0	0	0	0	0	1	2	1	2	1	4	4	3	0	0	0	0	0	0	0	0	0	0	0
250.	0	0	0	0	0	0	1	2	6	8	2	4	3	6	6	0	0	1	0	0	0	0	0	1	0
300.	0	0	0	0	0	0	1	4	16	13	8	9	14	11	0	0	0	1	0	0	0	0	0	1	0
400.	0	0	0	0	0	0	1	2	9	12	6	9	10	1	0	0	0	1	0	0	0	0	0	1	0
500.	0	0	0	0	0	0	1	1	5	7	3	6	4	1	0	0	0	1	0	0	0	0	0	1	0
600.	0	0	0	0	0	0	1	1	5	11	7	7	5	1	0	0	0	1	0	0	0	0	0	1	0
700.	0	0	0	0	0	0	1	1	2	6	3	4	0	1	0	0	0	0	0	0	0	0	0	1	0
800.	0	0	0	0	0	0	1	1	2	9	7	6	1	1	0	0	0	1	0	0	0	0	0	1	0
1000.	0	0	0	0	0	0	1	1	2	8	6	5	0	1	0	0	0	1	0	0	0	0	0	1	0
1200.	0	0	0	0	0	0	1	1	0	3	4	1	0	1	0	0	0	1	0	0	0	0	0	1	0
1500.	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
2000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
3000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
3500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBER OF OBSERVATIONS AT EACH DEPTH AND STATION FOR MONTH 7

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
0.	30	28	5	28	28	7	30	26	11	28	5	8	29	27	6	29	8	13	17	18	1	2	1	1	2
10.	22	20	4	21	20	4	21	18	8	15	4	6	18	20	4	19	4	6	16	16	1	2	1	1	1
20.	18	20	4	20	21	4	21	20	8	17	4	6	18	19	4	20	5	7	16	16	1	2	0	1	2
30.	30	28	4	28	28	7	28	25	11	26	5	8	28	27	6	29	7	13	17	18	1	2	0	1	1
50.	29	28	5	28	28	7	30	26	11	28	5	8	29	27	6	29	8	14	17	18	1	2	1	1	1
75.	29	28	4	28	27	7	30	26	11	26	4	8	28	27	6	29	8	14	17	18	1	2	1	1	2
100.	29	28	6	4	2	5	30	26	11	28	5	8	29	27	6	29	8	14	17	18	1	2	1	1	2
125.	23	2	2	0	0	1	21	3	2	2	0	3	1	3	0	3	1	1	0	0	0	1	0	0	0
150.	10	0	3	0	0	0	12	25	11	27	5	8	29	26	6	25	8	12	17	17	1	1	1	1	2
175.	0	0	2	0	0	0	0	10	4	2	0	2	2	4	0	3	0	1	0	0	0	1	0	0	0
200.	0	0	0	0	0	0	0	16	11	27	5	8	26	26	6	0	2	13	17	18	1	1	1	1	2
225.	0	0	0	0	0	0	0	2	3	2	0	1	2	4	2	1	1	1	0	0	0	1	0	0	0
250.	0	0	0	0	0	0	0	1	7	22	3	6	23	25	2	1	0	12	16	16	0	1	1	1	1
300.	0	0	0	0	0	0	0	0	11	25	5	8	26	25	0	1	0	14	17	17	1	2	1	1	2
400.	0	0	0	0	0	0	0	0	11	27	5	8	21	1	0	0	0	7	17	17	1	2	1	1	2
500.	0	0	0	0	0	0	0	0	7	25	4	7	17	0	0	0	0	0	16	15	1	2	1	1	2
600.	0	0	0	0	0	0	0	0	7	13	3	6	11	0	0	0	0	1	2	17	1	2	1	1	2
700.	0	0	0	0	0	0	0	0	3	2	0	3	7	0	0	0	0	0	1	0	0	1	0	0	1
800.	0	0	0	0	0	0	0	0	4	11	2	6	4	0	0	0	0	0	0	17	1	2	1	1	1
1000.	0	0	0	0	0	0	0	0	0	2	2	4	0	0	0	0	0	0	0	16	1	2	1	1	2
1200.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	2
1500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	2
2000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2
2500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBER OF OBSERVATIONS AT EACH DEPTH AND STATION FOR MONTH 8

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
0.	24	3	0	4	7	1	10	9	9	7	4	3	8	12	2	8	2	4	3	3	1	1	0	0	1
10.	15	2	0	3	5	0	6	6	3	4	1	1	3	5	1	4	2	1	3	2	0	0	0	0	0
20.	15	2	0	3	6	1	5	8	5	5	1	3	3	8	1	5	2	2	3	3	1	1	0	0	1
30.	24	3	0	4	7	1	11	8	7	5	4	2	7	11	2	8	2	3	3	3	0	0	0	0	1
50.	24	3	0	4	7	1	11	9	9	6	4	3	7	12	2	8	2	4	3	3	1	1	0	0	1
75.	23	3	0	4	7	1	11	8	8	5	3	3	7	10	2	8	1	3	2	3	0	0	0	0	1
100.	24	2	0	0	1	1	11	9	9	6	4	3	8	11	2	8	2	4	3	3	1	1	0	0	1
125.	19	0	0	0	0	1	5	3	2	3	0	2	2	4	1	3	0	0	0	0	0	0	0	0	0
150.	6	0	0	0	0	0	4	9	6	5	2	2	5	9	1	7	1	3	2	2	0	0	0	0	0
175.	0	0	0	0	0	0	1	4	2	2	0	2	2	3	1	1	0	0	0	0	0	0	0	0	0
200.	0	0	0	0	0	0	0	7	7	6	4	2	6	9	2	0	1	4	3	3	1	1	0	0	1
225.	0	0	0	0	0	0	0	2	1	0	0	1	2	3	1	0	0	0	0	0	0	0	0	0	0
250.	0	0	0	0	0	0	0	0	4	3	0	2	4	10	1	0	1	3	3	2	0	0	0	0	0
300.	0	0	0	0	0	0	0	0	9	6	4	3	6	8	0	0	1	4	3	3	1	1	0	0	1
400.	0	0	0	0	0	0	0	0	6	7	3	2	6	0	0	0	0	3	3	2	0	0	0	0	1
500.	0	0	0	0	0	0	0	0	4	7	3	3	5	0	0	0	0	0	3	3	1	1	0	0	1
600.	0	0	0	0	0	0	0	0	2	6	3	2	1	0	0	0	0	0	1	3	0	1	0	0	1
700.	0	0	0	0	0	0	0	0	2	3	0	2	1	0	0	0	0	0	1	1	0	0	0	0	1
800.	0	0	0	0	0	0	0	0	1	6	3	1	0	0	0	0	0	0	0	3	1	1	0	0	1
1000.	0	0	0	0	0	0	0	0	0	4	2	2	0	0	0	0	0	0	0	2	0	1	0	0	1
1200.	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

NUMBER OF OBSERVATIONS AT EACH DEPTH AND STATION FOR MONTH 9

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
0.	2	1	1	5	1	1	4	1	1	1	1	1	2	3	0	2	1	1	0	1	0	0	0	0	0
10.	2	1	1	4	1	1	3	0	0	0	1	0	0	1	0	1	1	0	0	1	0	0	0	0	0
20.	2	1	1	2	1	0	1	1	0	0	1	0	0	3	0	0	1	0	0	1	0	0	0	0	0
30.	2	1	1	5	1	1	4	1	0	1	1	1	1	1	0	1	1	0	0	1	0	0	0	0	0
50.	2	1	1	5	1	1	4	1	0	1	1	1	1	3	0	1	1	0	0	1	0	0	0	0	0
75.	2	0	1	3	1	1	2	1	0	1	1	1	1	3	0	1	1	0	0	1	0	0	0	0	0
100.	2	1	1	3	0	1	4	1	0	1	1	1	1	3	0	1	1	0	0	0	0	0	0	0	0
125.	0	0	1	0	0	0	2	1	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0
150.	2	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0
175.	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0
200.	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
225.	0	0	0	0	0	0	0	0	0	1	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0
250.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
300.	0	0	0	0	0	0	0	0	1	1	1	1	2	1	0	0	0	0	0	1	0	0	0	0	0
400.	0	0	0	0	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0	1	0	0	0	0	0
500.	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0
600.	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
700.	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
800.	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1000.	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1200.	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBER OF OBSERVATIONS AT EACH DEPTH AND STATION FOR MONTH 10

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
0.	5	2	0	2	2	0	4	3	4	4	1	3	3	5	1	2	1	1	0	1	0	0	0	1	0
10.	5	3	1	3	2	1	2	3	2	3	1	2	2	4	1	2	2	1	1	1	0	1	0	1	0
20.	3	2	0	2	2	0	3	2	2	2	1	2	3	5	1	2	1	0	0	1	0	1	0	1	0
30.	4	2	0	1	2	0	3	3	3	4	1	1	2	4	1	2	1	0	0	1	0	1	0	1	0
50.	5	3	1	2	2	1	4	3	4	3	1	4	4	5	2	2	2	1	1	0	0	1	0	1	0
75.	3	3	1	2	2	0	4	3	4	4	1	3	4	5	1	2	1	1	0	1	0	1	0	1	0
100.	4	2	0	0	0	1	4	4	4	3	1	4	4	4	2	2	1	1	1	1	0	1	0	1	0
125.	4	0	0	0	0	0	2	2	1	2	1	1	1	3	0	1	1	0	0	0	0	0	0	0	0
150.	2	0	0	0	0	0	1	4	4	3	1	2	3	4	1	0	0	1	0	1	0	1	0	1	0
175.	0	0	0	0	0	0	0	3	1	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0
200.	0	0	0	0	0	0	0	3	4	1	1	2	4	3	1	0	0	1	0	1	0	1	0	1	0
225.	0	0	0	0	0	0	0	1	0	1	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0
250.	0	0	0	0	0	0	0	1	2	1	1	1	2	4	0	0	0	1	0	1	0	1	0	1	0
300.	0	0	0	0	0	0	0	1	4	4	1	3	3	2	0	0	0	1	0	1	0	1	0	1	0
400.	0	0	0	0	0	0	0	1	4	3	1	3	4	0	0	0	0	1	0	1	0	1	0	1	0
500.	0	0	0	0	0	0	0	1	3	3	1	3	1	0	0	0	0	0	1	1	0	1	0	1	0
600.	0	0	0	0	0	0	0	0	2	3	1	3	0	0	0	0	0	0	0	1	0	1	0	0	0
700.	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
800.	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	0	1	0	1	0	0	0
1000.	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
1200.	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUMBER OF OBSERVATIONS AT EACH DEPTH AND STATION FOR MONTH 11

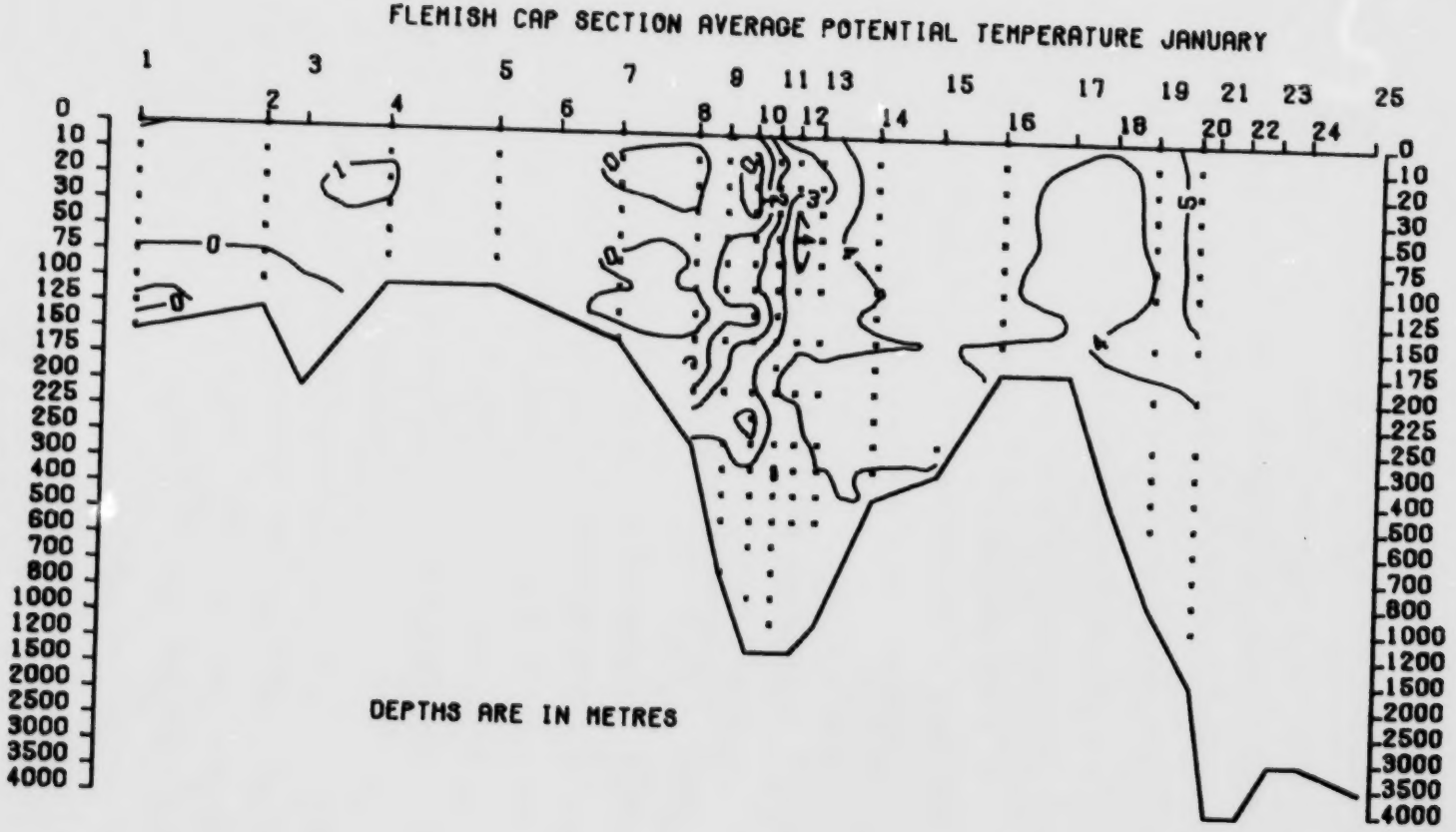
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
0.	0	1	0	1	1	0	8	7	6	6	2	5	6	6	0	1	2	0	0	0	0	0	0	0	0
10.	0	1	0	1	1	0	5	4	4	4	1	4	4	5	0	2	2	0	0	0	0	0	0	0	0
20.	0	1	0	1	1	0	6	4	4	4	1	5	5	5	0	2	2	0	0	0	0	0	0	0	0
30.	0	1	0	1	1	0	7	7	6	6	2	5	4	6	0	2	2	0	0	0	0	0	0	0	0
50.	0	1	0	1	1	0	8	7	6	6	2	5	6	6	0	2	2	0	0	0	0	0	0	0	0
75.	0	1	0	1	1	0	8	7	6	6	2	5	6	6	0	2	2	0	0	0	0	0	0	0	0
100.	0	1	0	0	0	0	8	7	6	6	2	4	6	6	0	2	2	0	0	0	0	0	0	0	0
125.	0	0	0	0	0	0	5	5	4	3	1	5	4	4	0	0	2	0	0	0	0	0	0	0	0
150.	0	0	0	0	0	0	2	6	5	6	2	5	6	6	0	2	0	0	0	0	0	0	0	0	0
175.	0	0	0	0	0	0	1	3	3	1	1	2	3	3	0	0	0	0	0	0	0	0	0	0	0
200.	0	0	0	0	0	0	1	4	4	5	2	4	5	6	0	0	0	0	0	0	0	0	0	0	0
225.	0	0	0	0	0	0	0	0	1	0	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0
250.	0	0	0	0	0	0	0	1	3	2	1	3	3	4	0	0	0	0	0	0	0	0	0	0	0
300.	0	0	0	0	0	0	0	1	5	4	2	5	5	4	0	0	0	0	0	0	0	0	0	0	0
400.	0	0	0	0	0	0	0	1	5	5	2	5	4	0	0	0	0	0	0	0	0	0	0	0	0
500.	0	0	0	0	0	0	0	1	2	3	2	5	3	0	0	0	0	0	0	0	0	0	0	0	0
600.	0	0	0	0	0	0	0	0	1	5	2	5	3	0	0	0	0	0	0	0	0	0	0	0	0
700.	0	0	0	0	0	0	0	0	1	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0
800.	0	0	0	0	0	0	0	0	1	5	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0
1000.	0	0	0	0	0	0	0	0	0	4	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
1200.	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

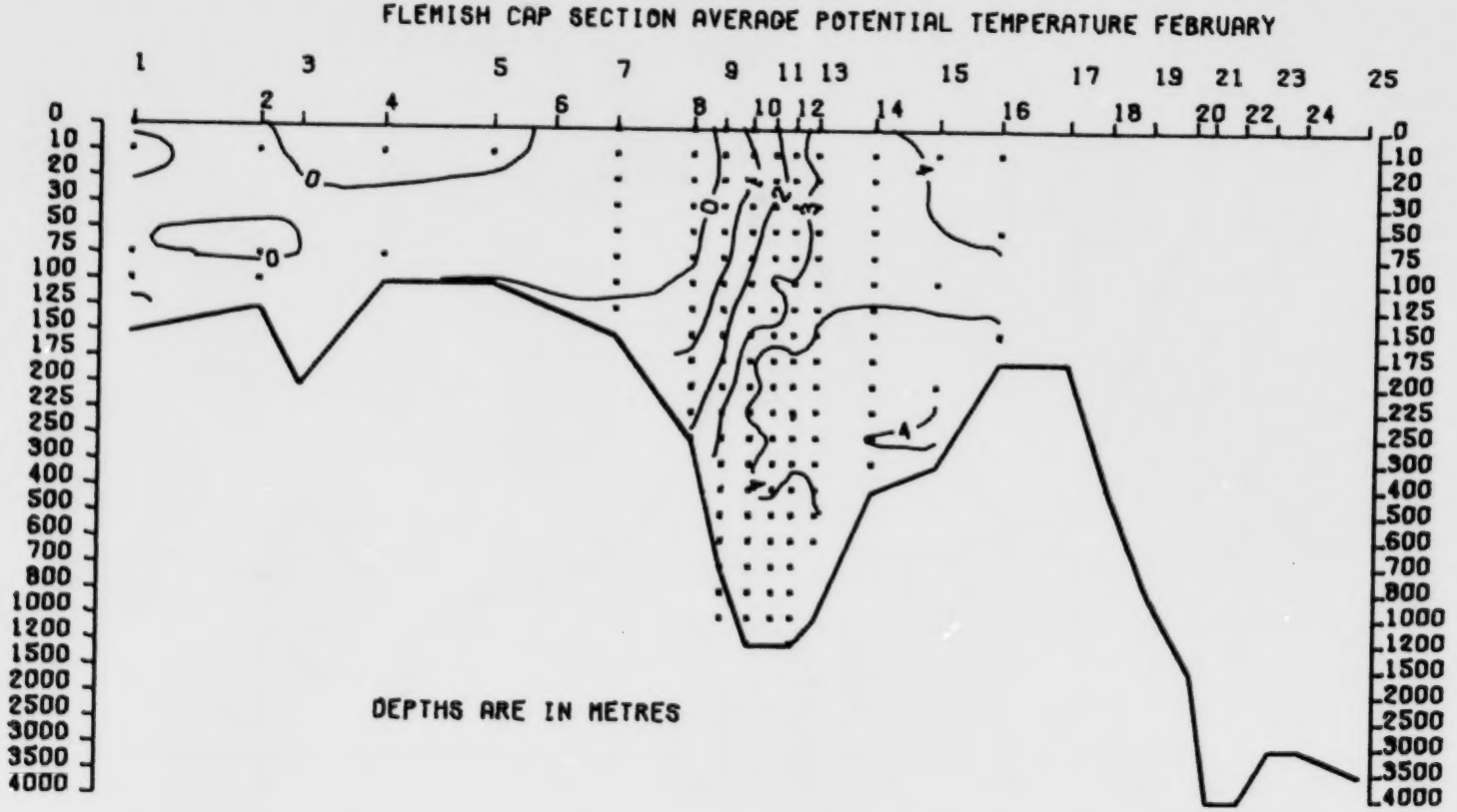
NUMBER OF OBSERVATIONS AT EACH DEPTH AND STATION FOR MONTH 12

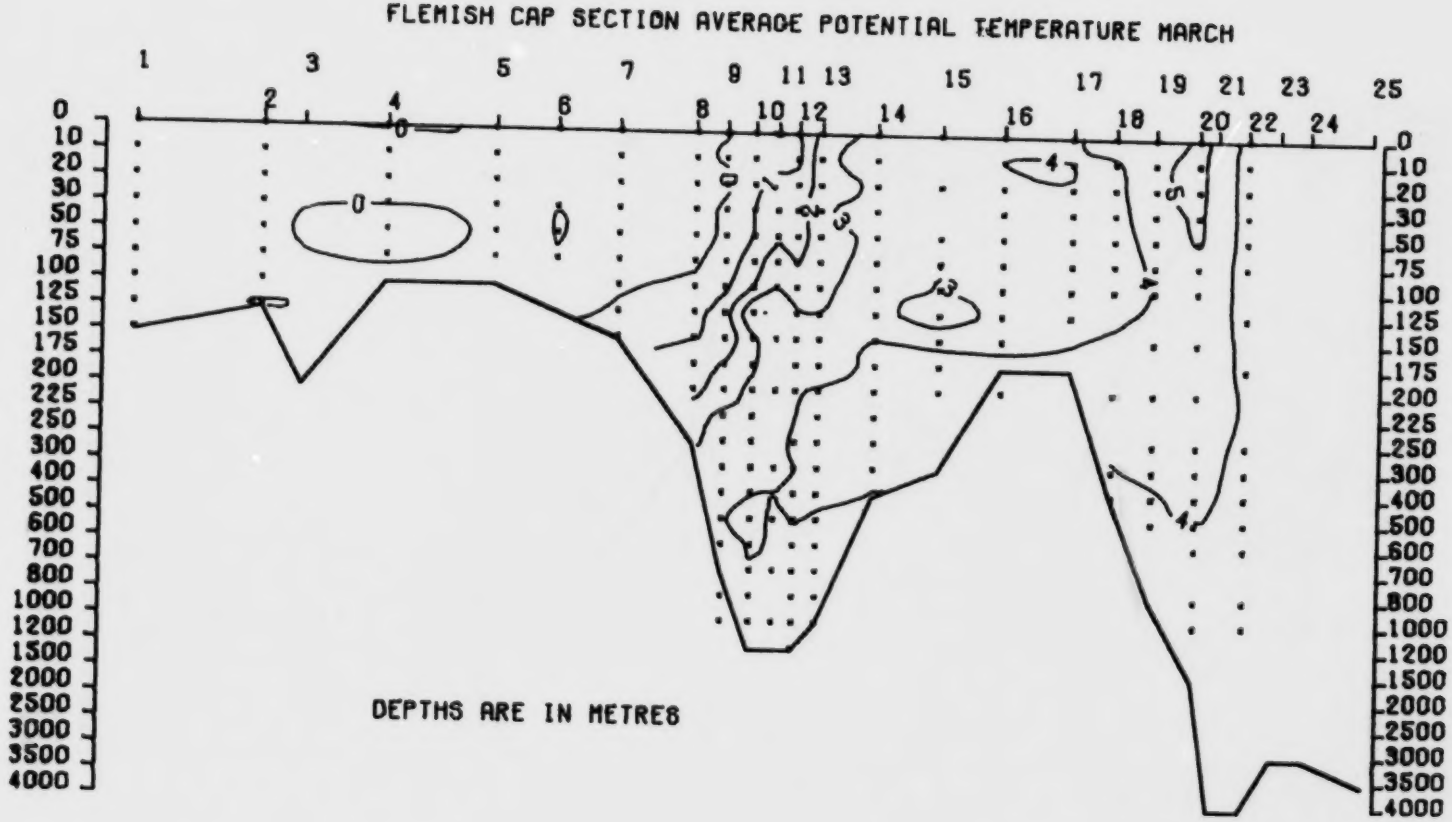
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
0.	2	1	0	1	1	0	2	1	0	1	0	1	1	2	0	2	0	0	1	1	0	0	0	0	0
10.	2	1	0	1	1	0	2	1	0	1	0	0	1	1	0	2	0	0	1	1	0	0	0	0	0
20.	2	1	0	1	1	0	2	1	0	1	0	1	1	1	0	2	0	0	1	1	0	0	0	0	0
30.	2	1	0	1	1	0	2	1	0	1	0	0	1	2	0	2	0	0	1	1	0	0	0	0	0
50.	2	1	0	1	1	0	2	1	0	1	0	1	1	2	0	2	0	0	1	1	0	0	0	0	0
75.	2	1	0	1	1	0	2	1	0	1	0	1	1	2	0	2	0	0	1	1	0	0	0	0	0
100.	2	1	0	0	0	0	2	1	0	1	0	0	0	1	0	2	0	0	0	1	0	0	0	0	0
125.	1	0	0	0	0	0	2	0	0	0	0	1	1	2	0	1	0	0	1	0	0	0	0	0	0
150.	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
175.	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
200.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
225.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250.	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
300.	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0
400.	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
500.	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
600.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
700.	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
800.	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1200.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3500.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

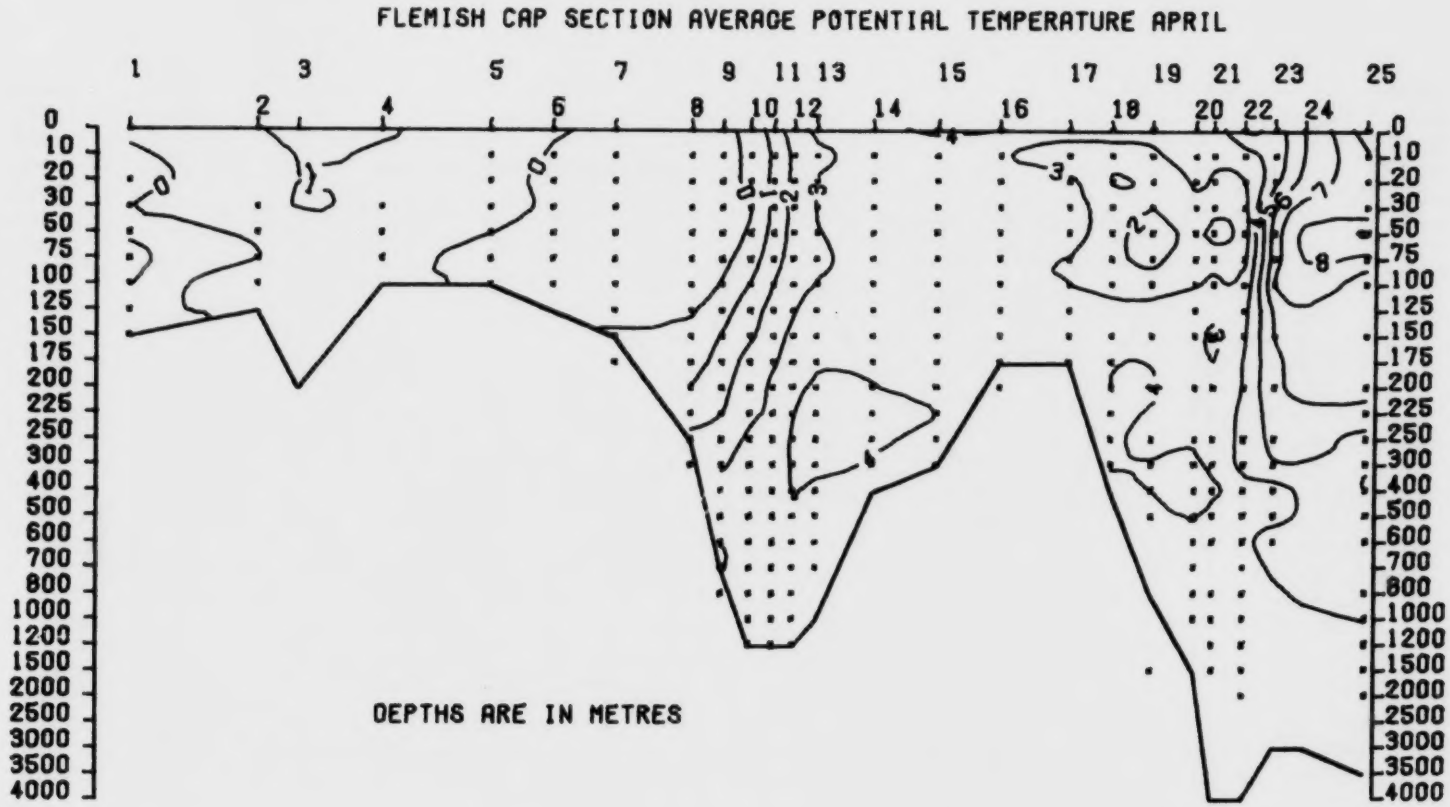
APPENDIX B

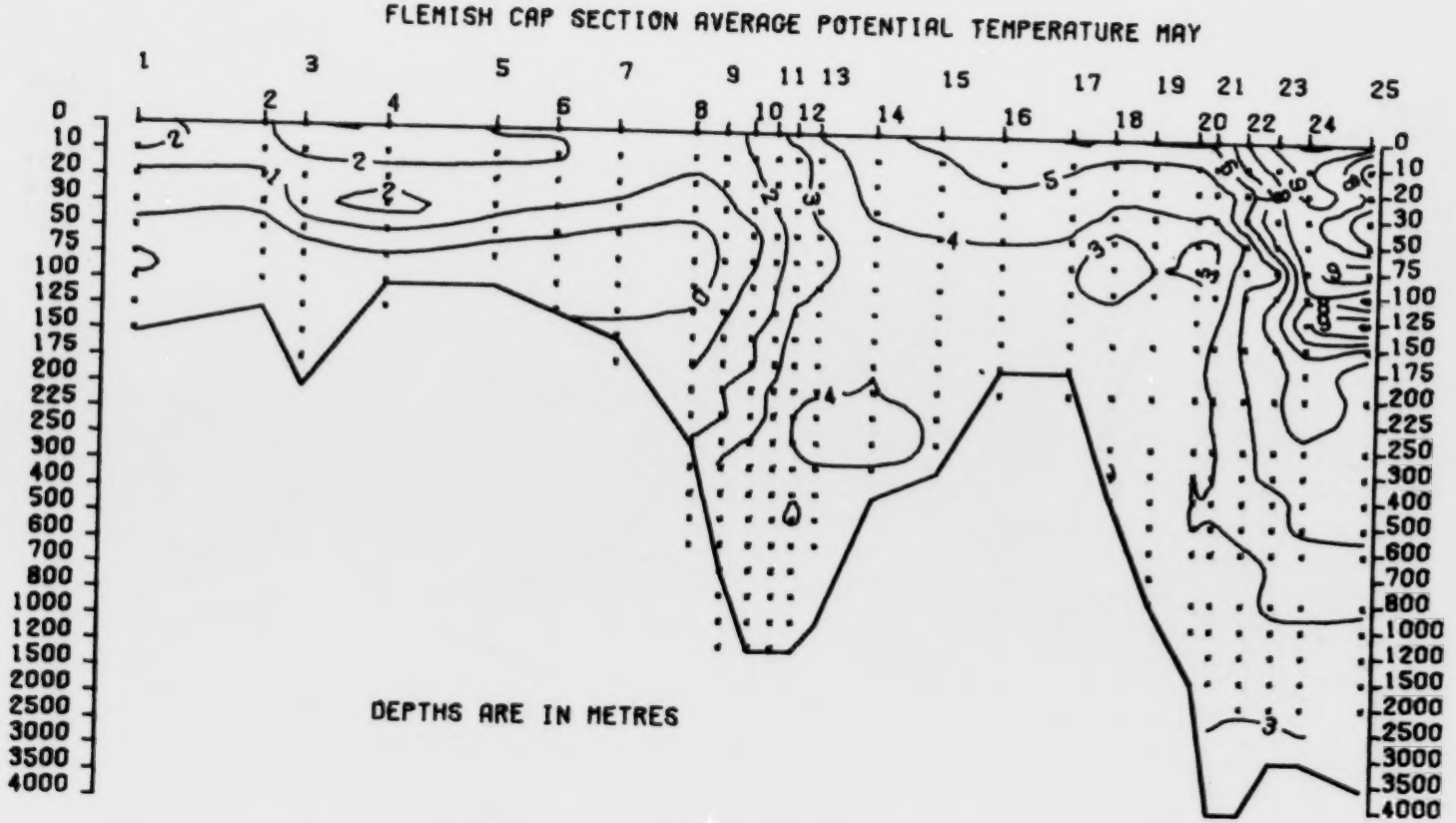
Mean potential temperature by month.

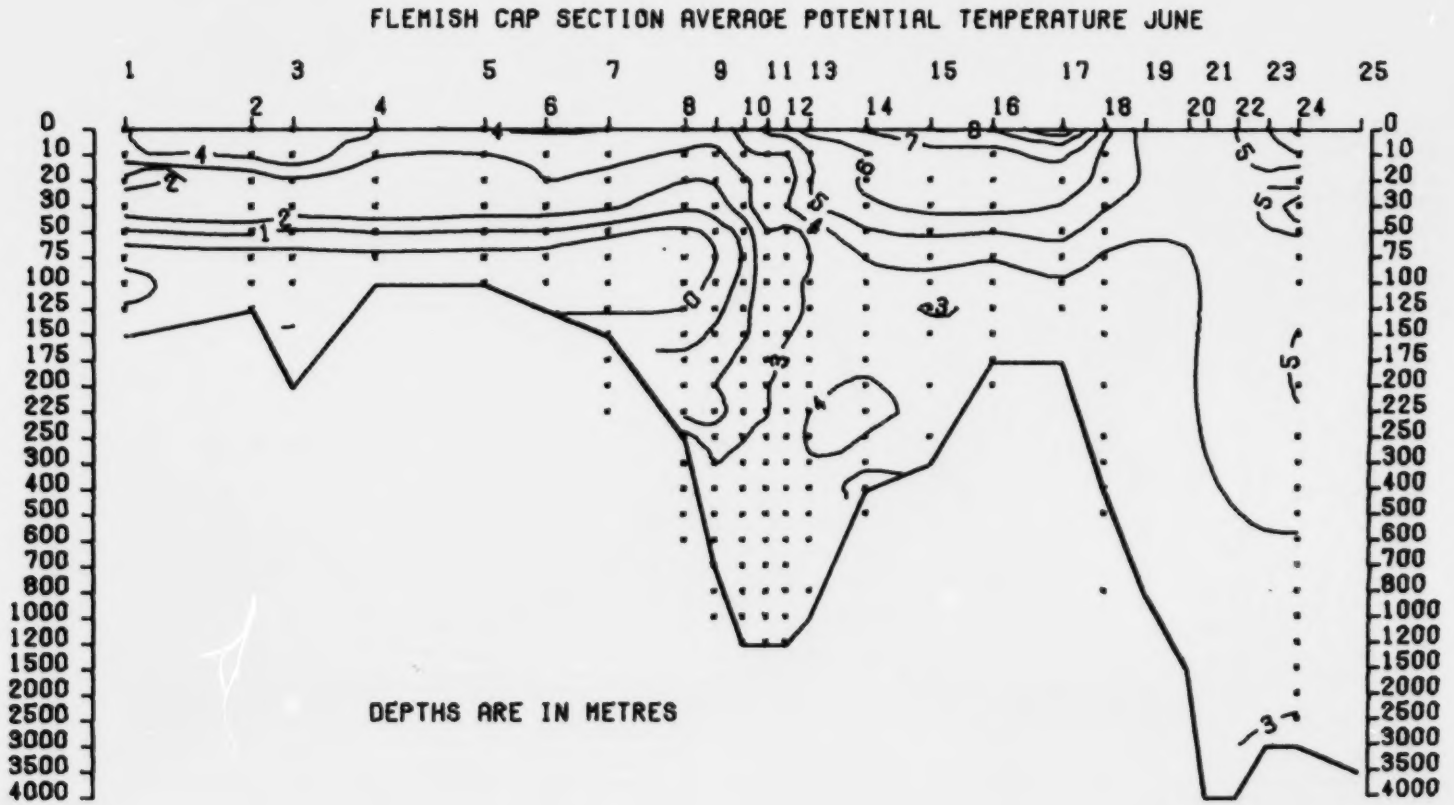

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE JANUARY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE FEBRUARY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
DEPTHS ARE IN METRES

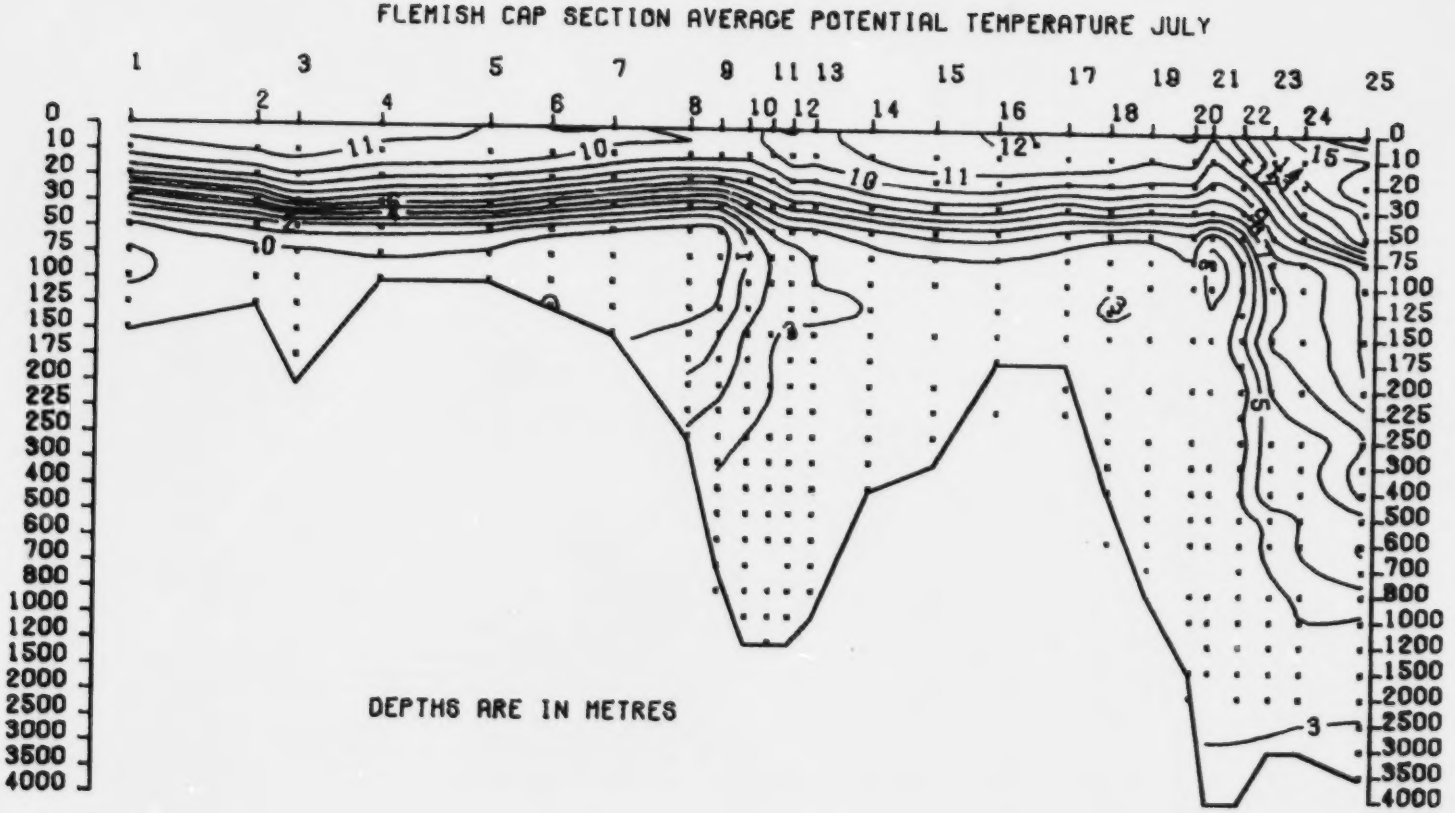

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE MARCH
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
DEPTHS ARE IN METRES

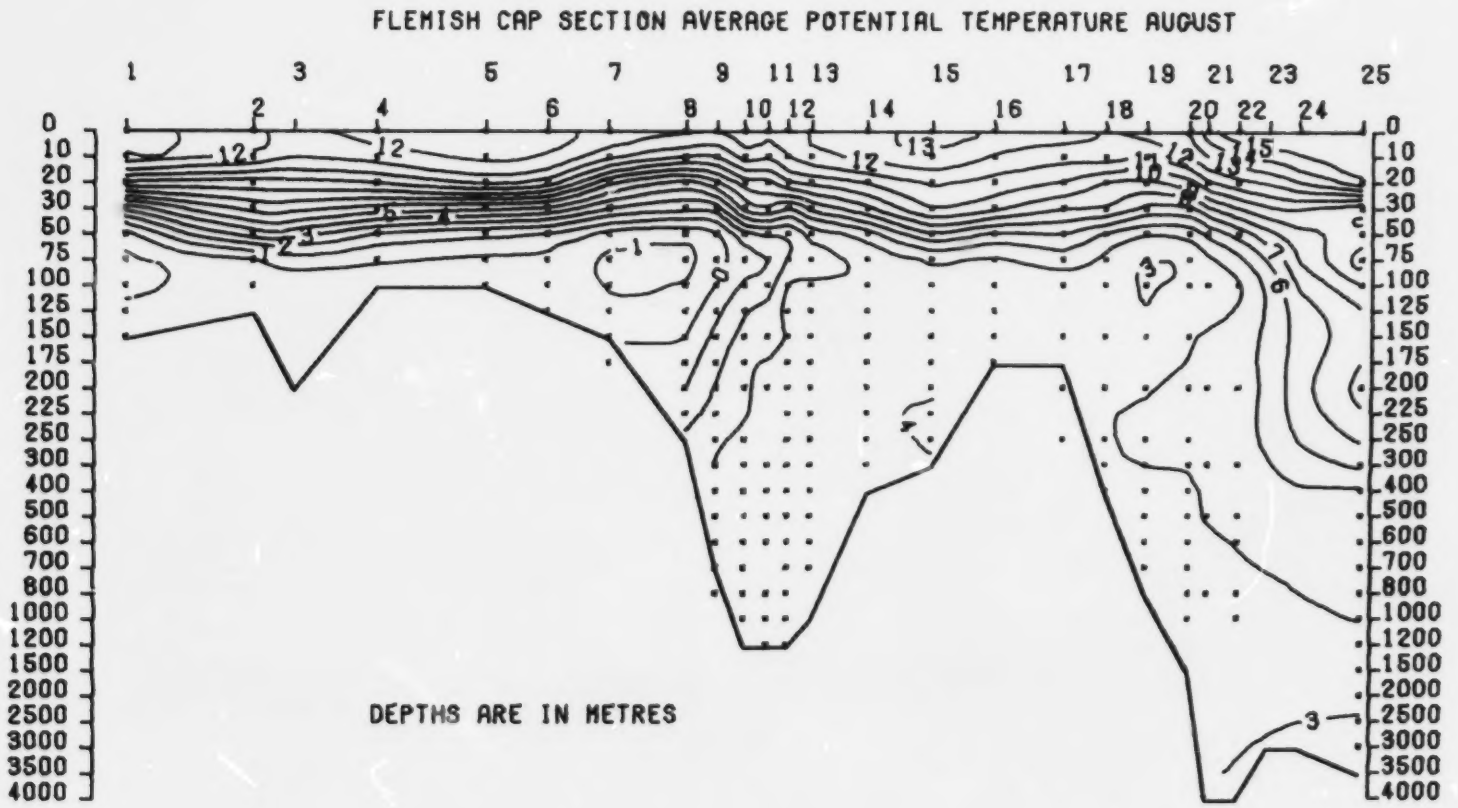

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE APRIL
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
DEPTHS ARE IN METRES

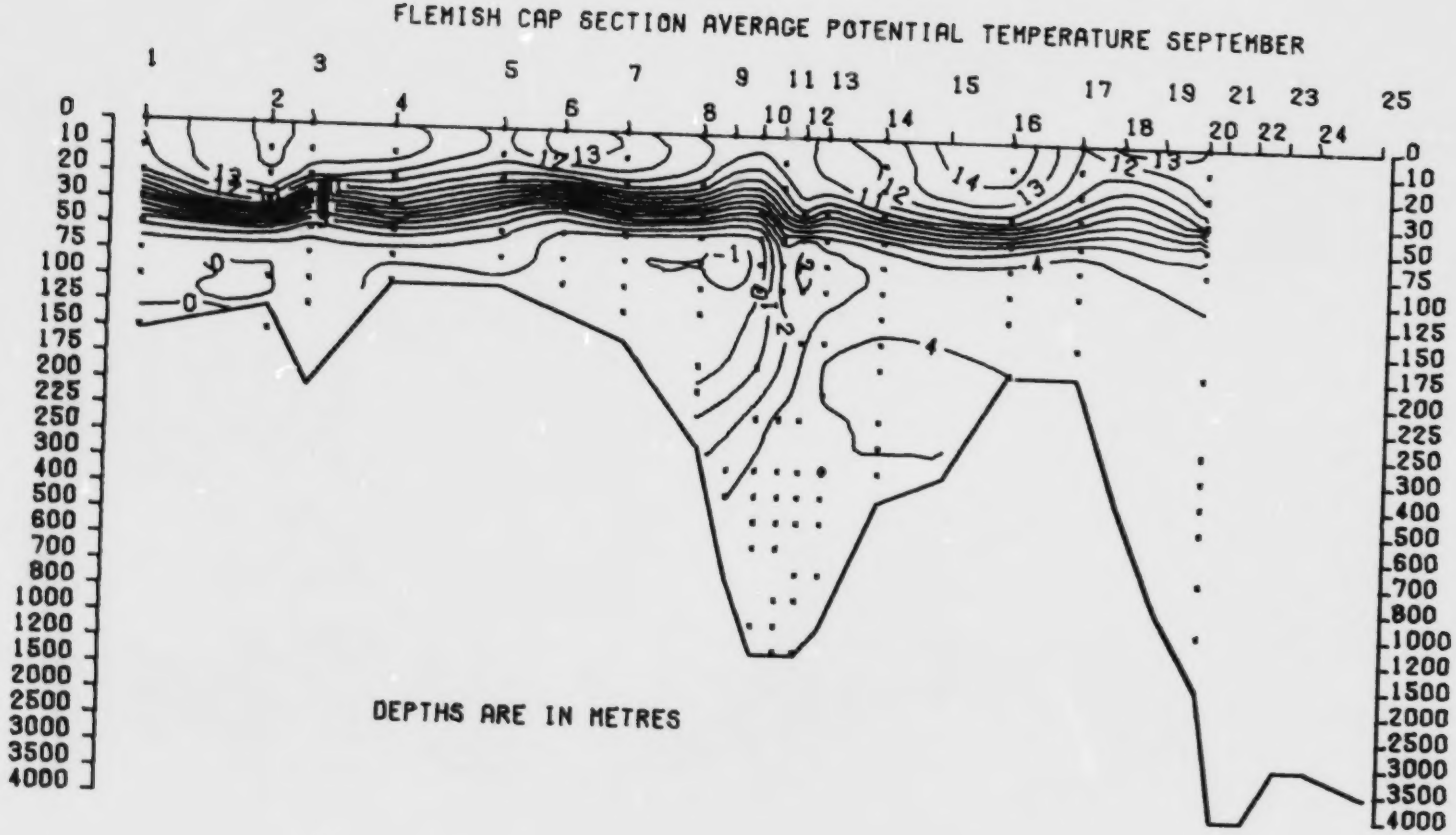

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE MAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
DEPTHS ARE IN METRES

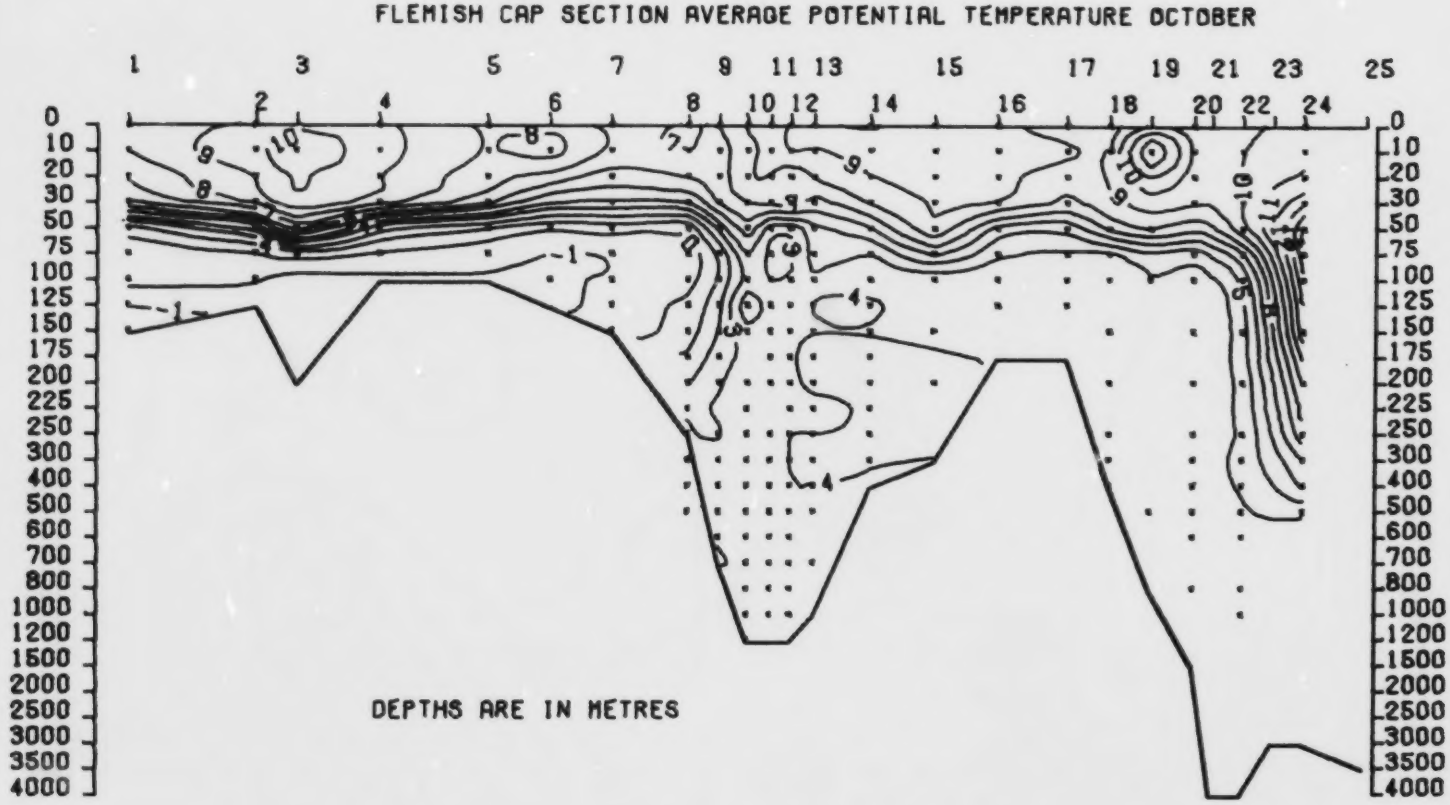

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE JUNE
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
DEPTHS ARE IN METRES

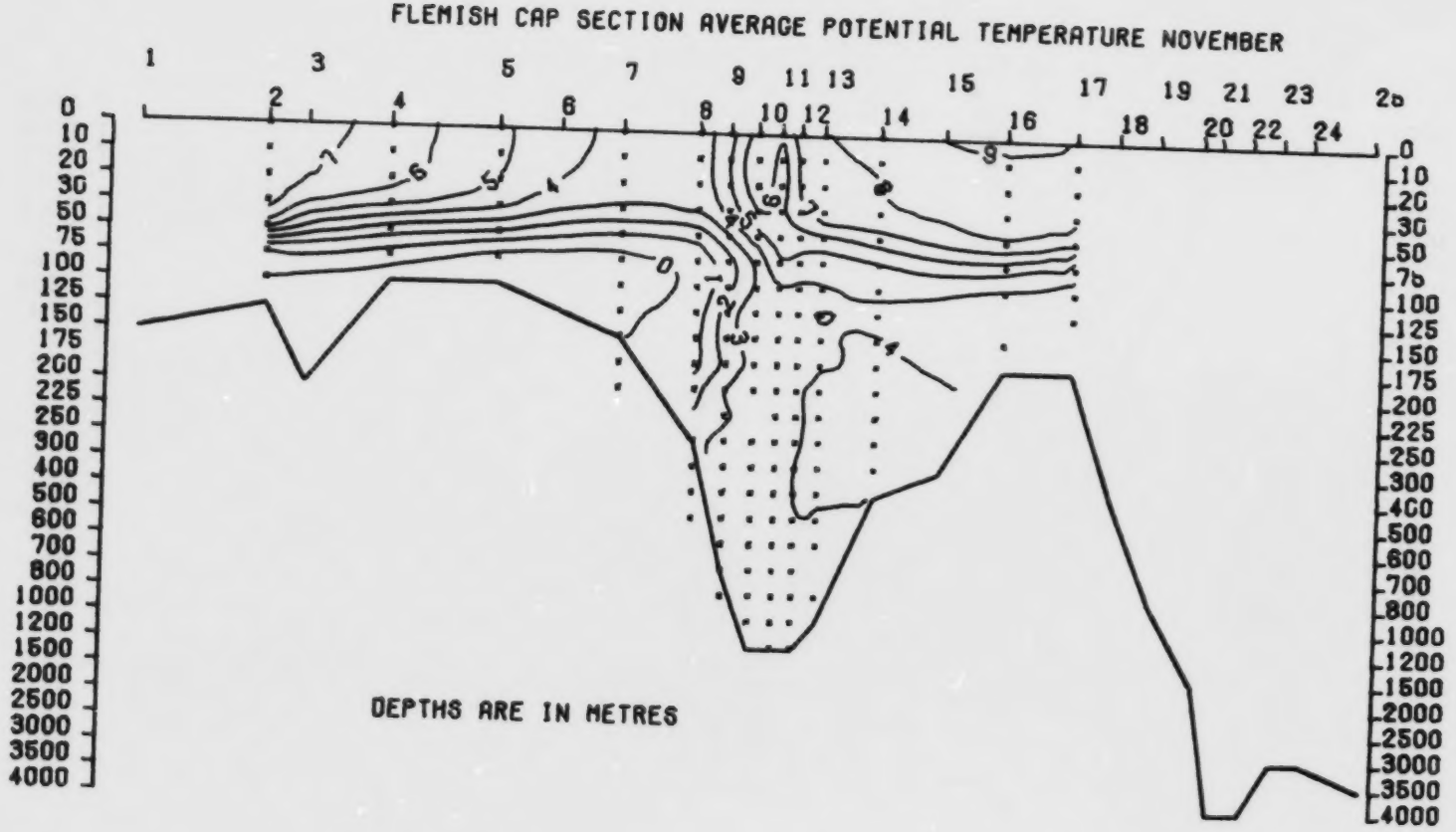
FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE JULY

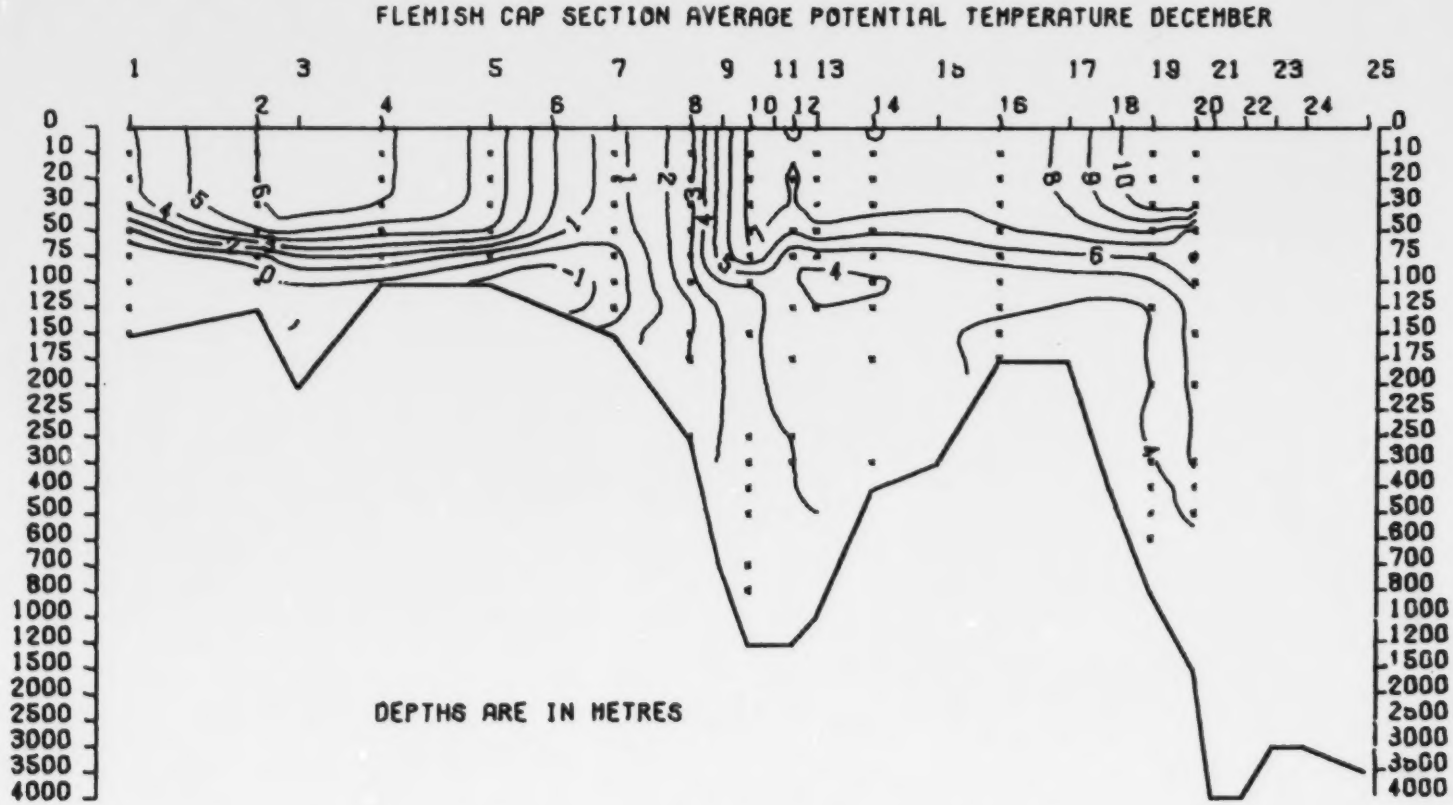



FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE AUGUST
1 3 5 7 9 11 13 15 17 19 21 23 25
2 4 6 8 10 12 14 16 18 20 22 24
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE SEPTEMBER
DEPTHS ARE IN METRES

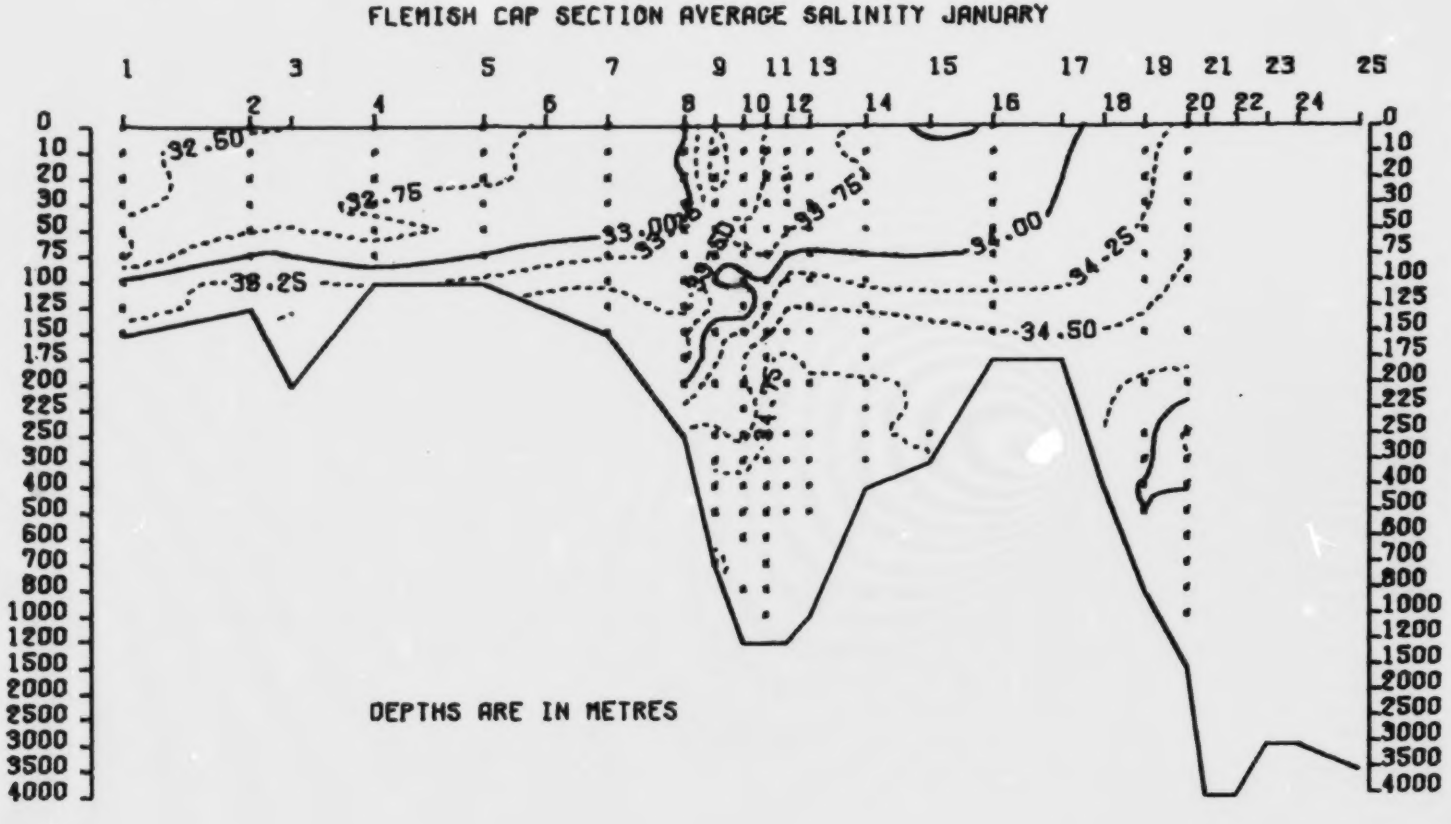

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE OCTOBER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE NOVEMBER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE DECEMBER
1 3 5 7 9 11 13 15 17 19 21 23 25
2 4 6 8 10 12 14 16 18 20 22 24
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
DEPTHS ARE IN METRES

APPENDIX C

Mean salinity by month.


FLEMISH CAP SECTION AVERAGE SALINITY JANUARY
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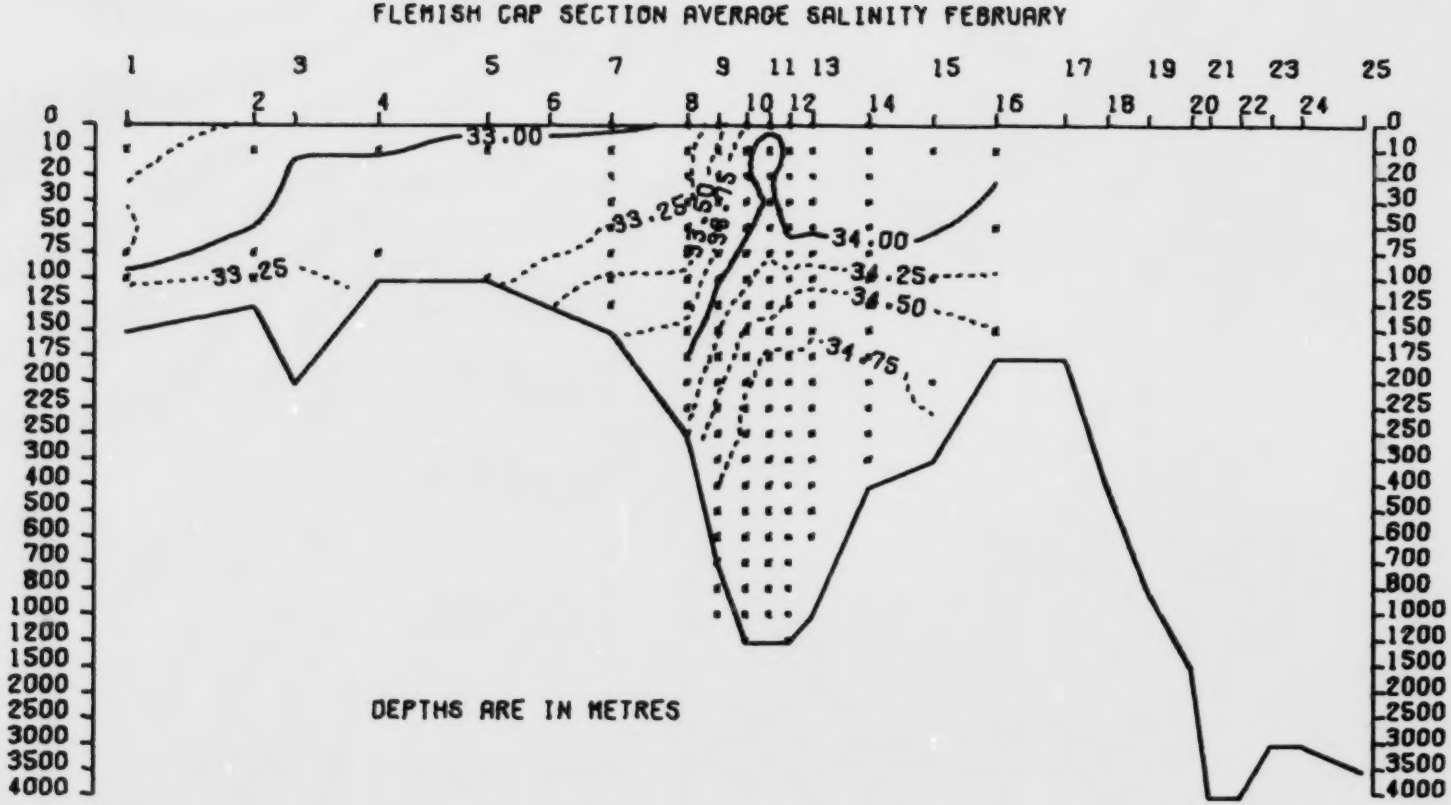
2 4 6 8 10 12 14 16 18 20 22 24
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
32.50
32.75
33.00
33.50
33.75
34.00
34.25
34.50
38.25
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SALINITY FEBRUARY
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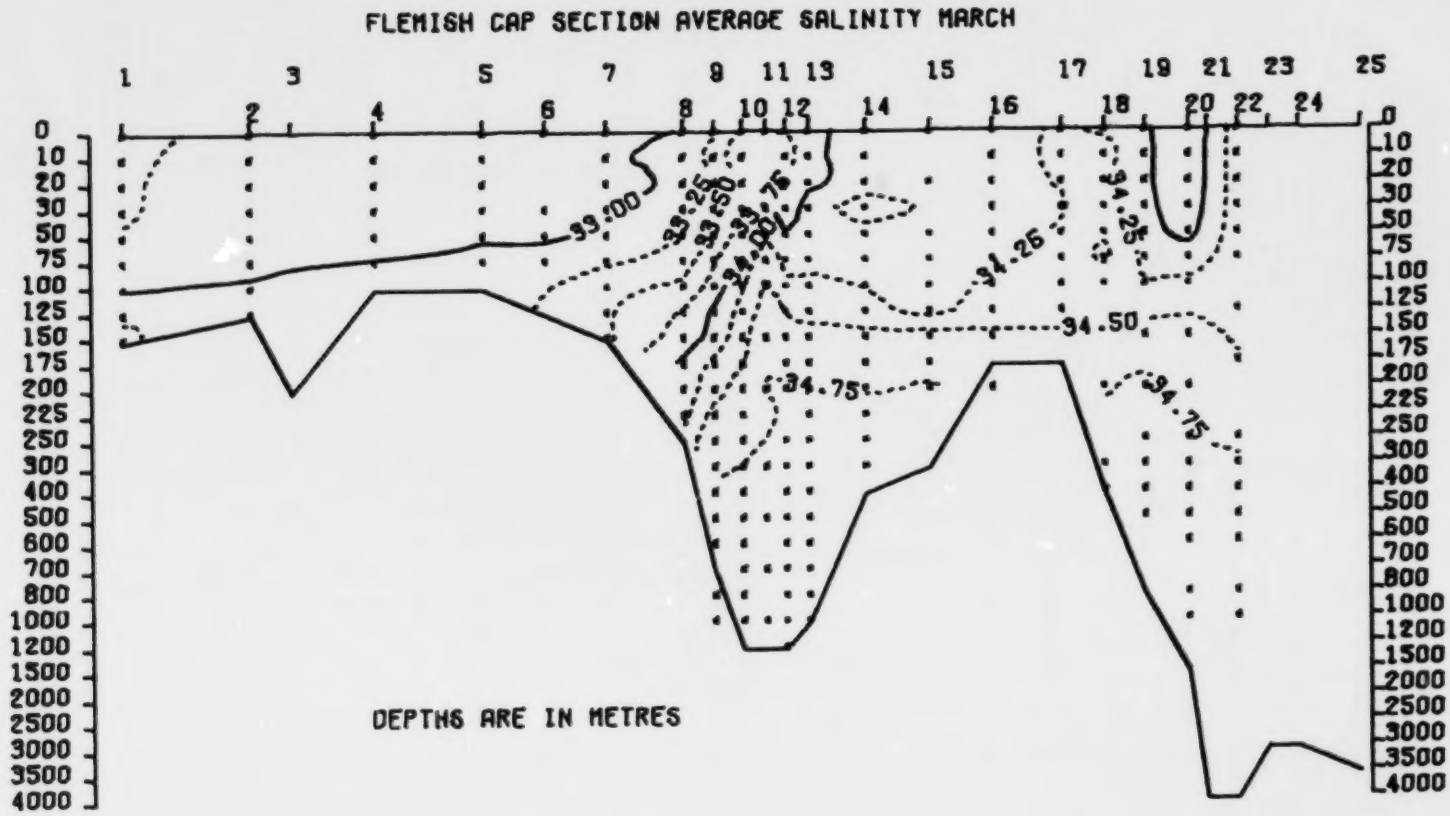
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
33.00
33.25
33.50
33.75
34.00
34.25
34.50
34.75
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SALINITY MARCH
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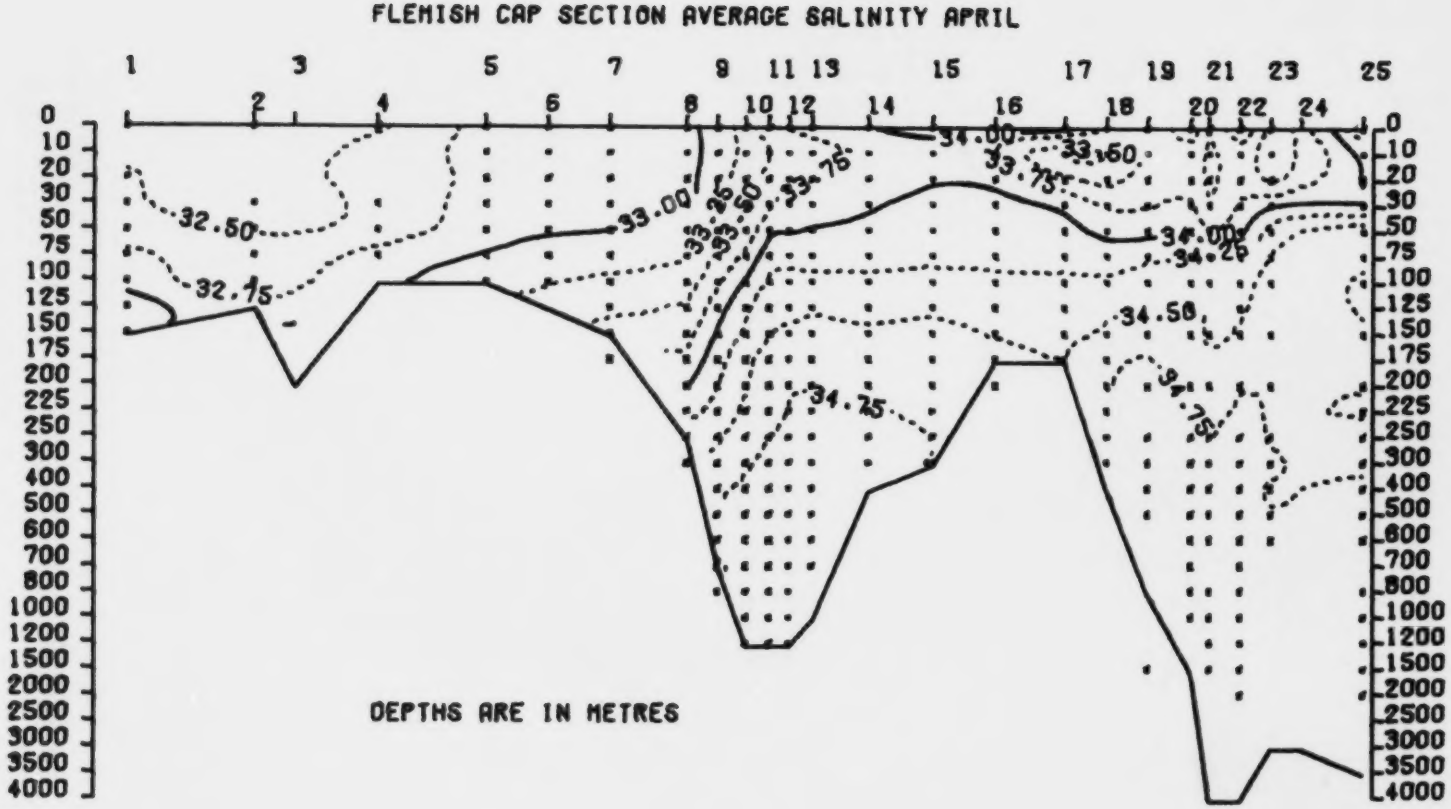
2 4 6 8 10 12 14 16 18 20 22 24
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
33.00
33.25
33.50
33.75
34.00
34.25
34.50
34.75
DEPTHS ARE IN METRES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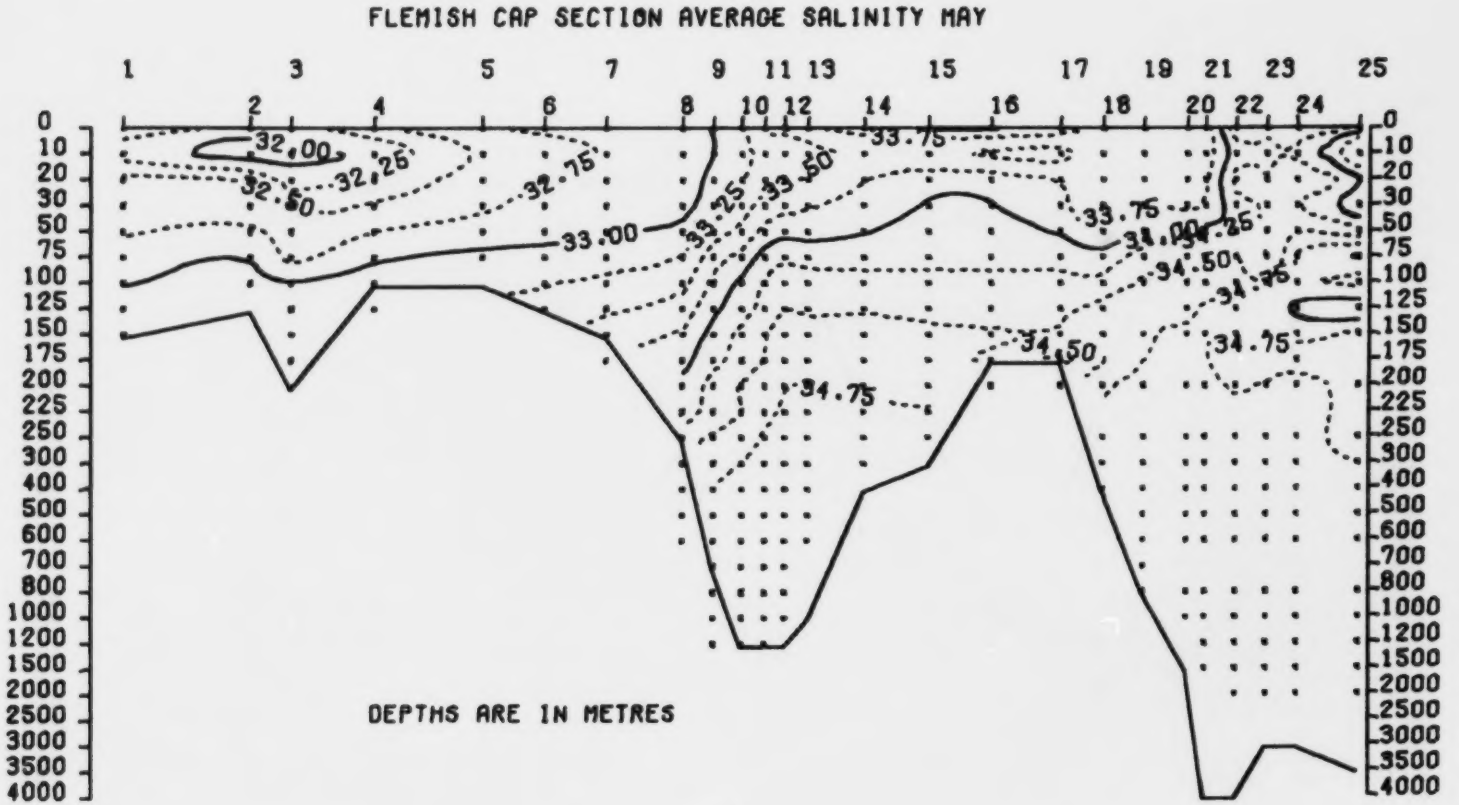
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
32.50
32.75
33.00
33.25
33.50
33.75
34.00
34.25
34.50
34.75
DEPTHS ARE IN METRES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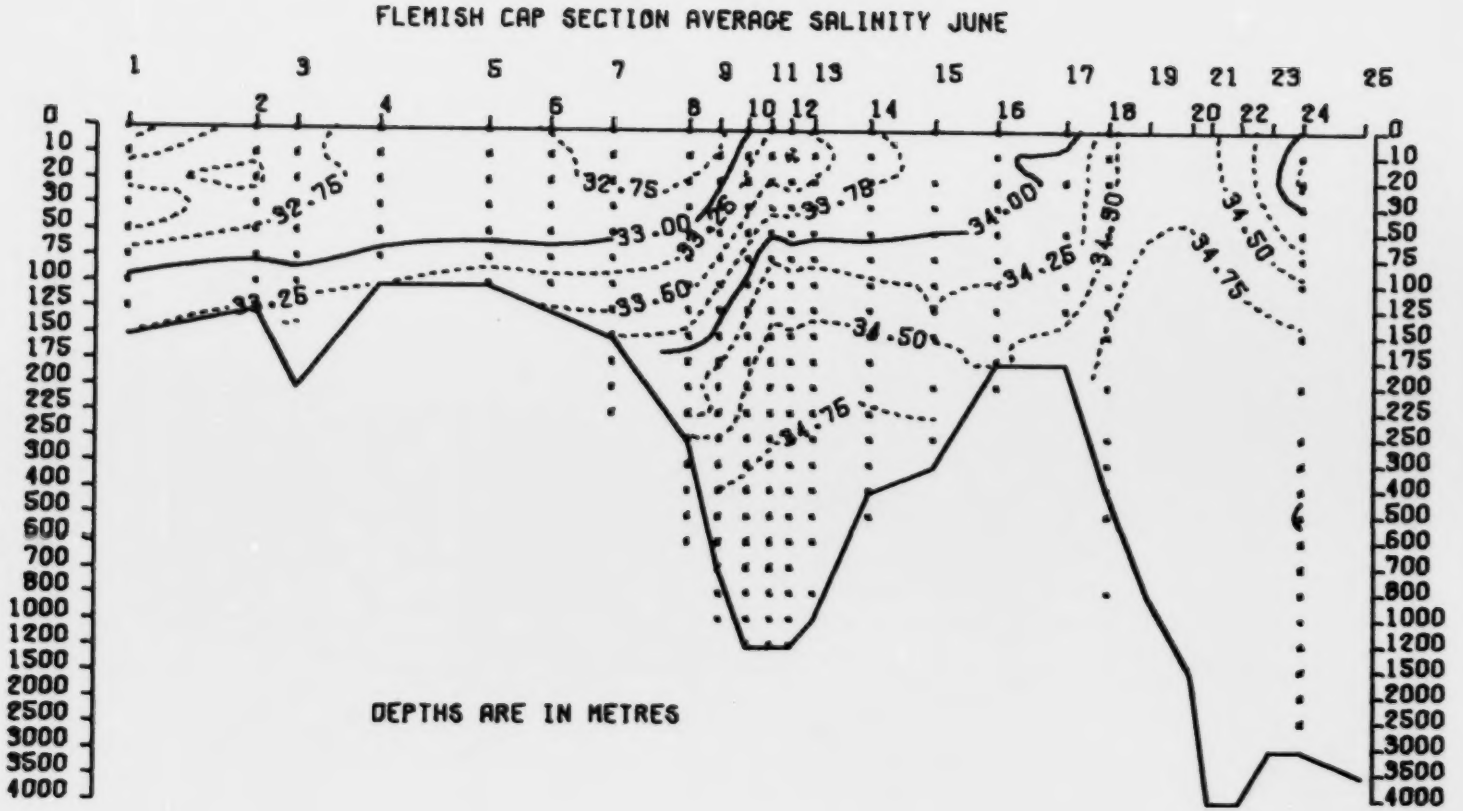
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
32.00
32.25
32.50
32.75
33.00
33.25
33.50
33.75
34.00
34.25
34.50
34.75
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SALINITY JUNE
1 3 5 7 9 11 13 15 17 19 21 23 25
2 4 6 8 10 12 14 16 18 20 22 24
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
32.75
32.75
33.00
33.25
33.50
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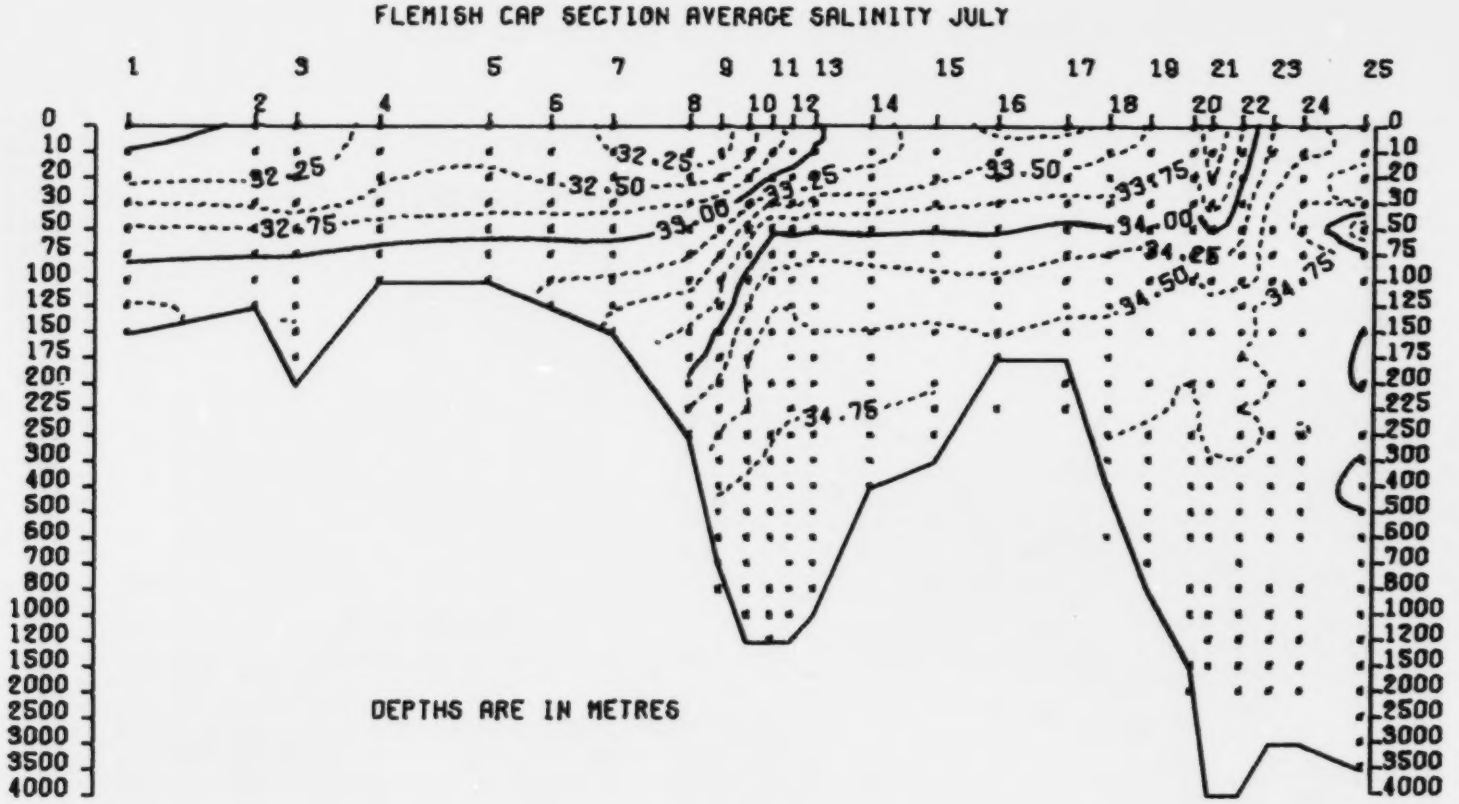
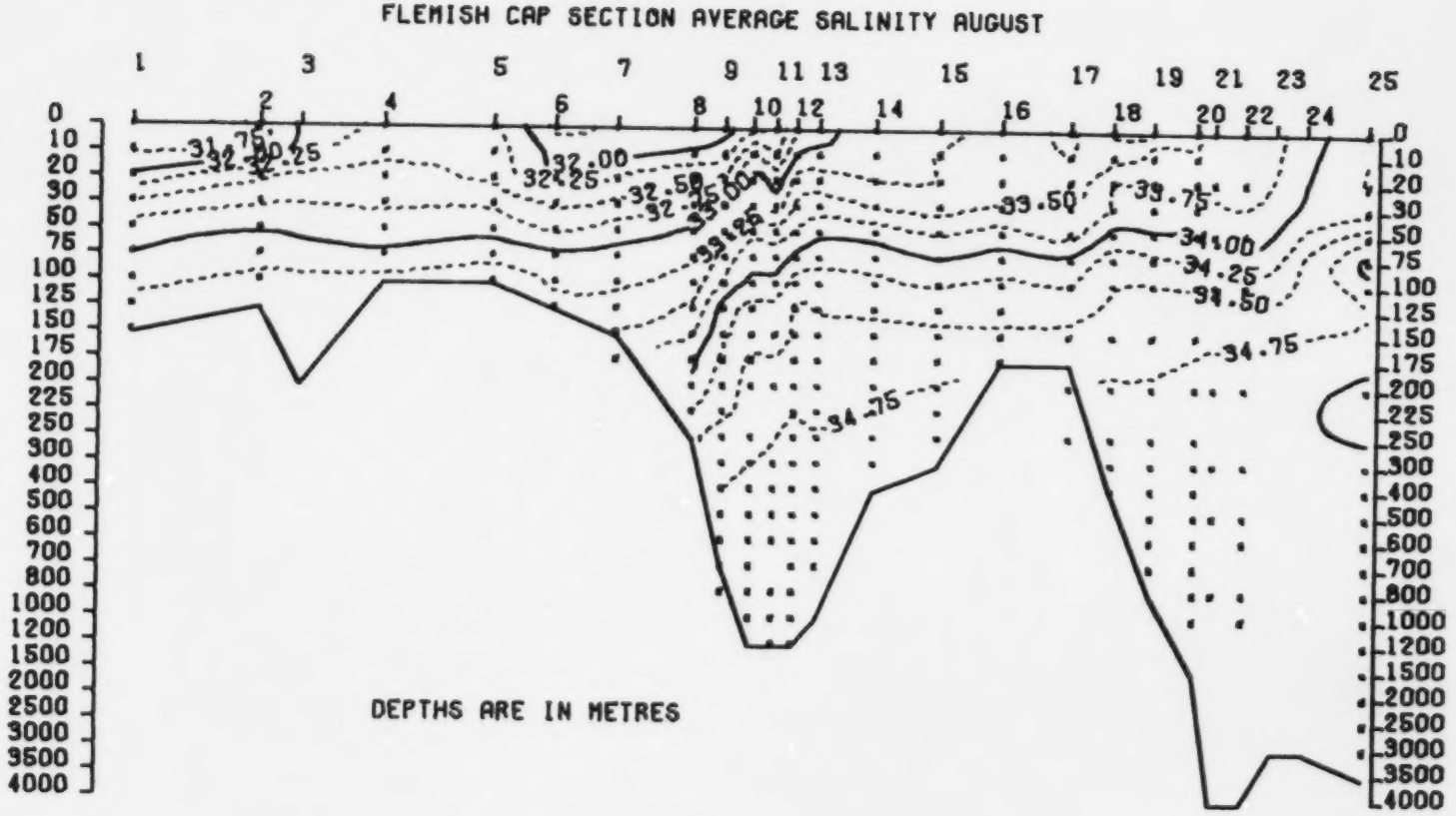
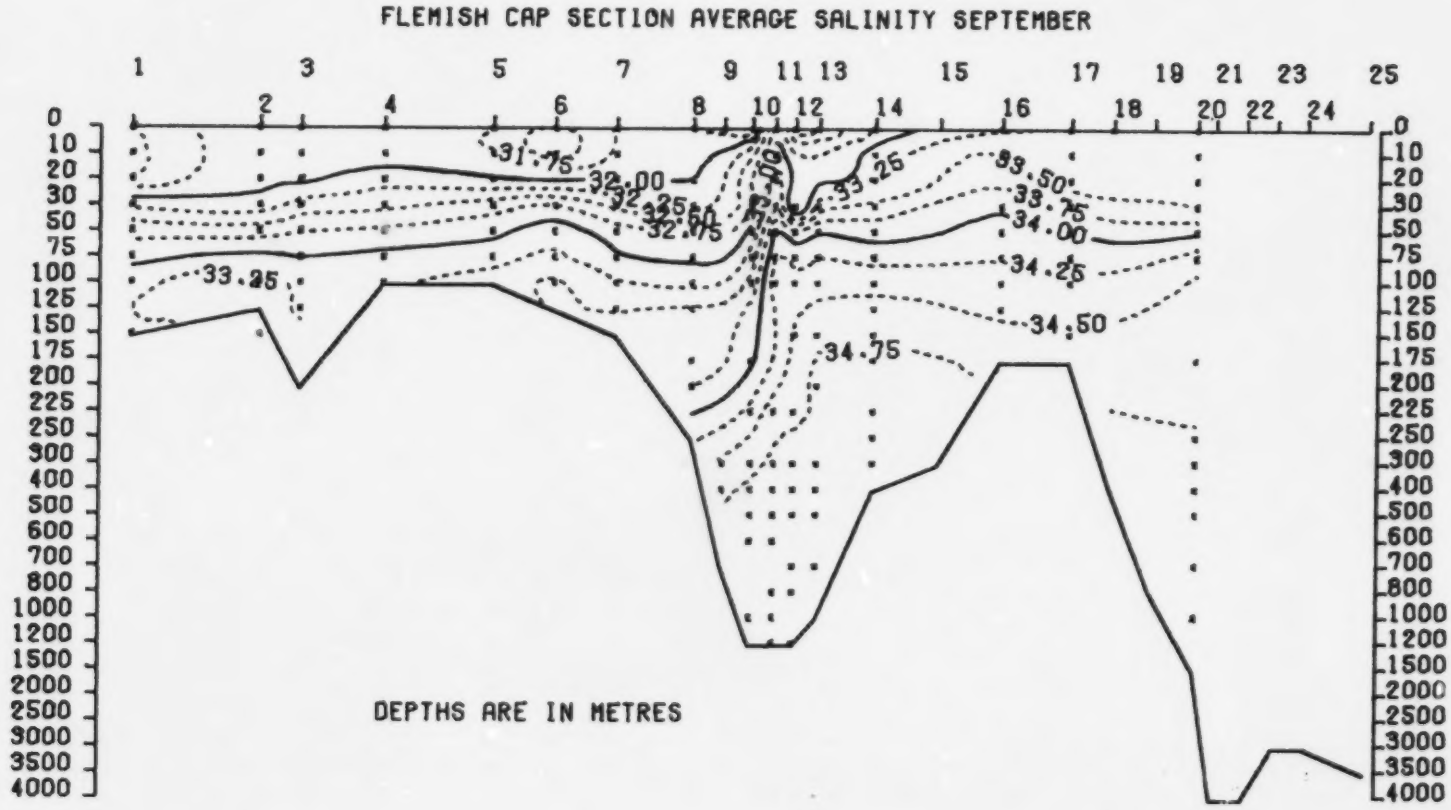
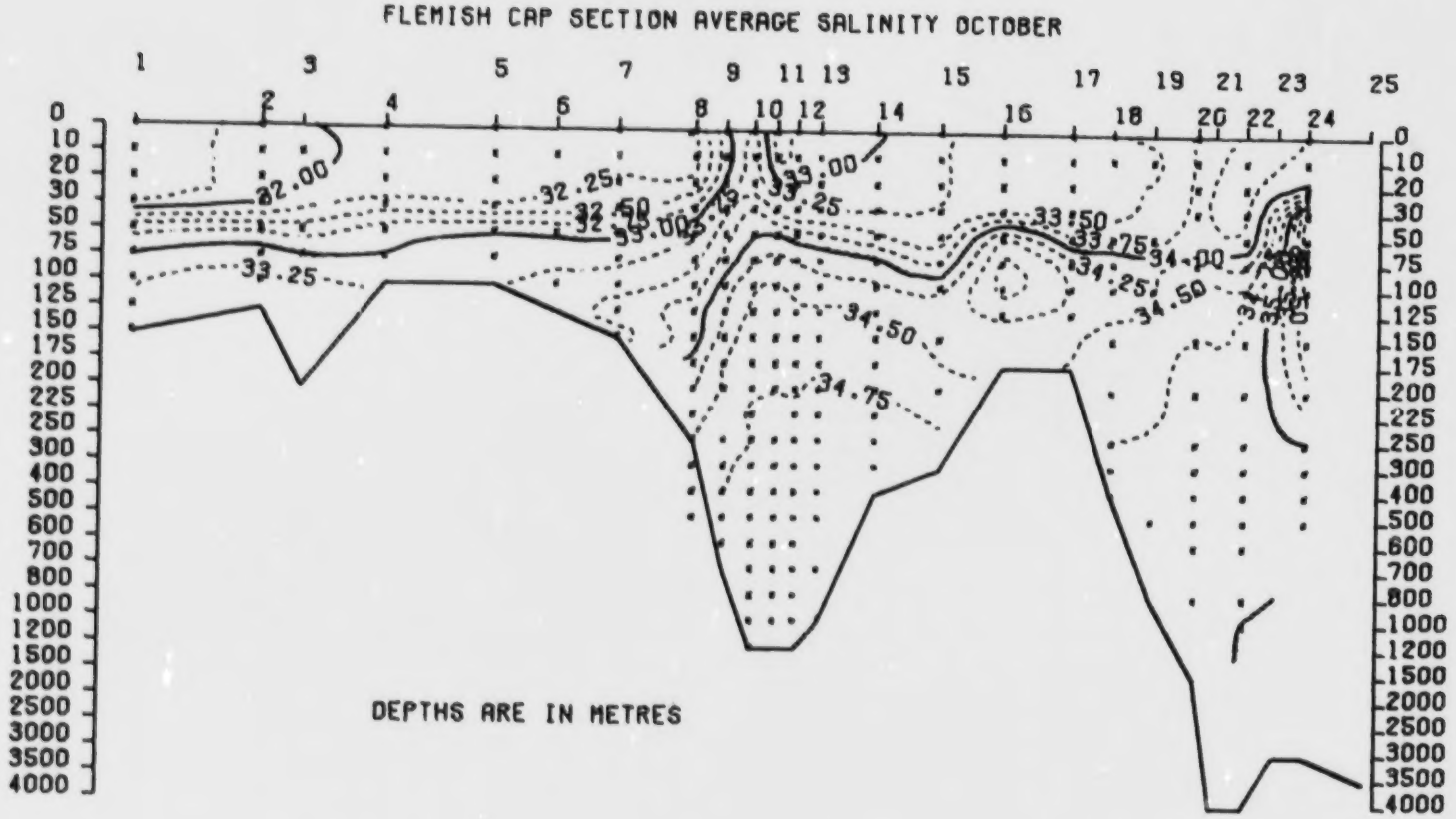
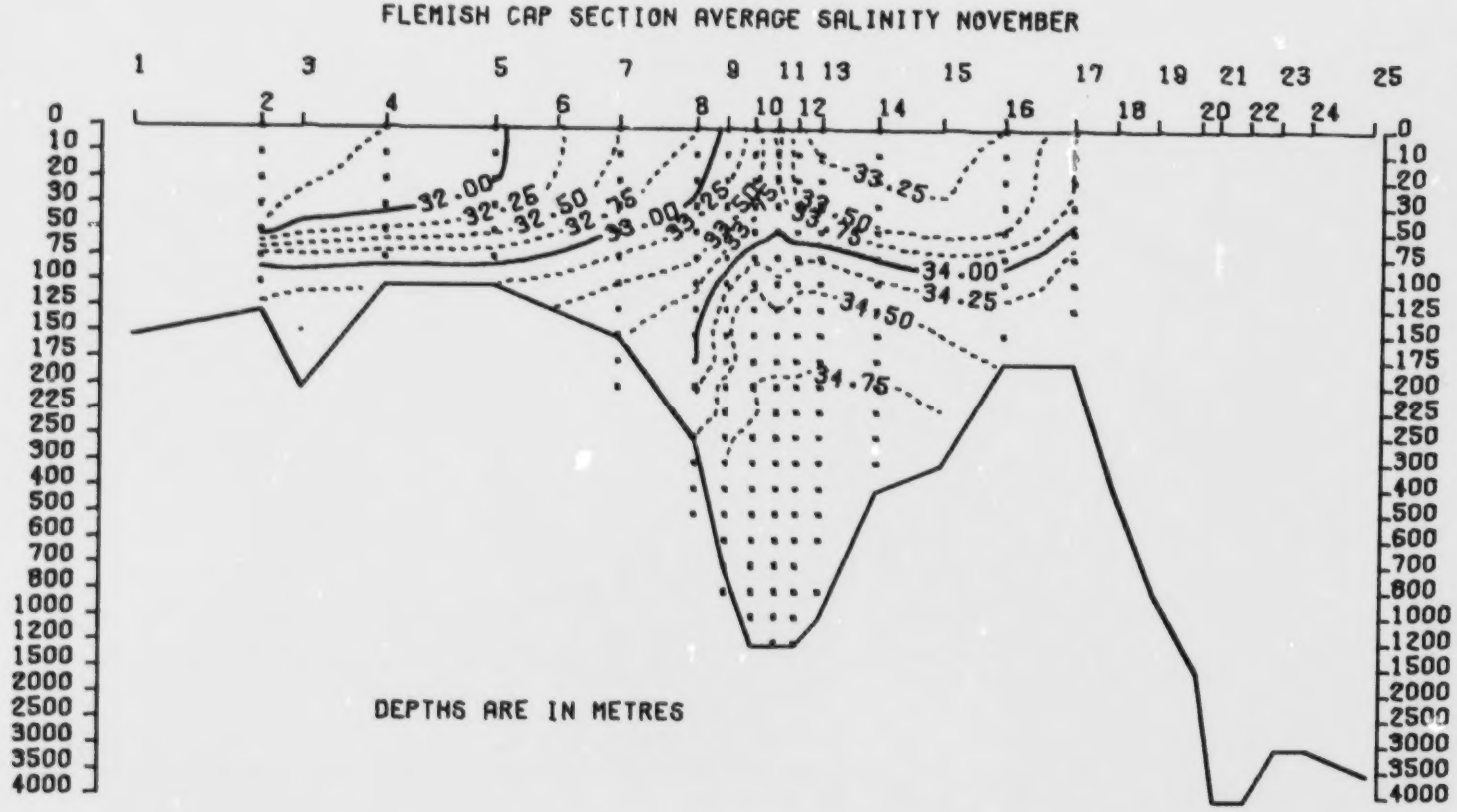
34.00
34.25
34.50
34.50
34.75
34.75
DEPTHS ARE IN METRES

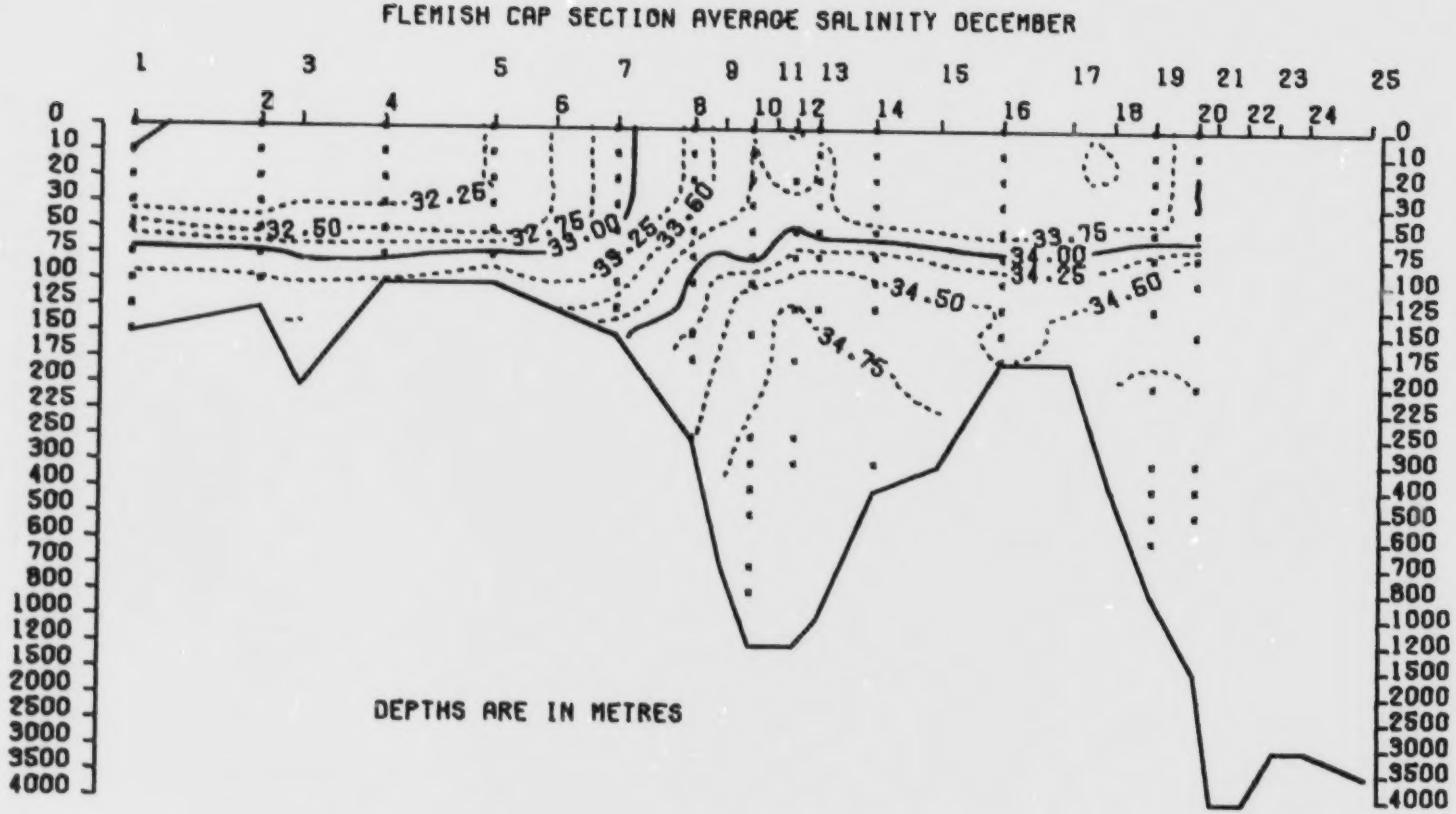

FLEMISH CAP SECTION AVERAGE SALINITY JULY
1 3 5 7 9 11 13 15 17 19 21 23 25
2 4 6 8 10 12 14 16 18 20 22 24
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
32.25
32.50
32.75
33.00
33.25
33.50
33.75
34.00
34.25
34.50
34.75
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SALINITY AUGUST
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
31.75
32.00
32.25
32.50
32.75
33.00
33.25
33.50
33.75
34.00
34.25
34.50
34.75
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SALINITY SEPTEMBER
1 3 5 7 9 11 13 15 17 19 21 23 25
2 4 6 8 10 12 14 16 18 20 22 24
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
31.75
32.00
32.25
32.50
32.75
33.00
33.25
33.50
33.75
34.00
34.25
34.50
34.75
DEPTHS ARE IN METRES

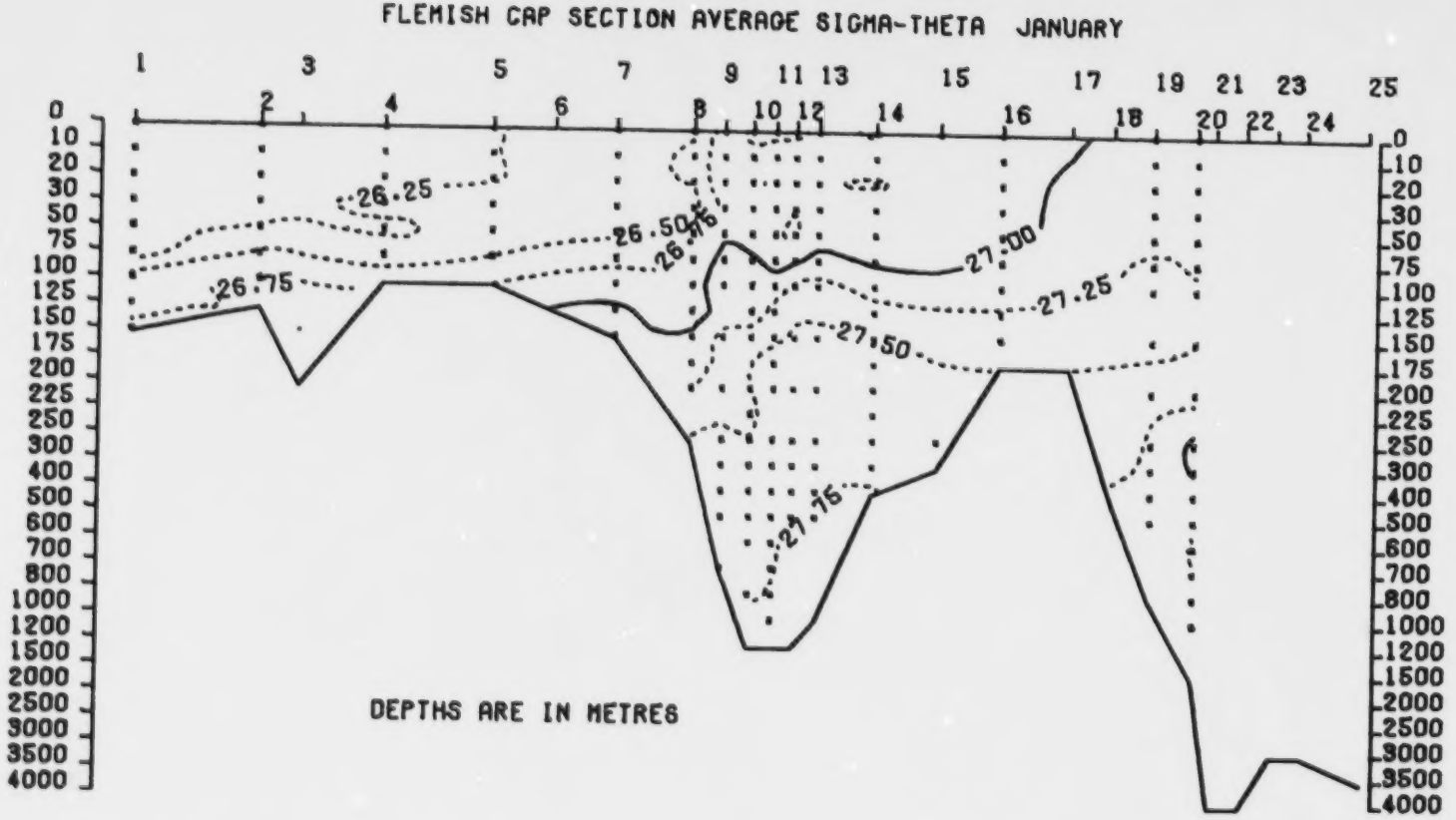

FLEMISH CAP SECTION AVERAGE SALINITY OCTOBER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
32.00
32.25
32.50
33.00
33.25
33.50
33.75
34.00
34.25
34.50
34.75
DEPTHS ARE IN METRES

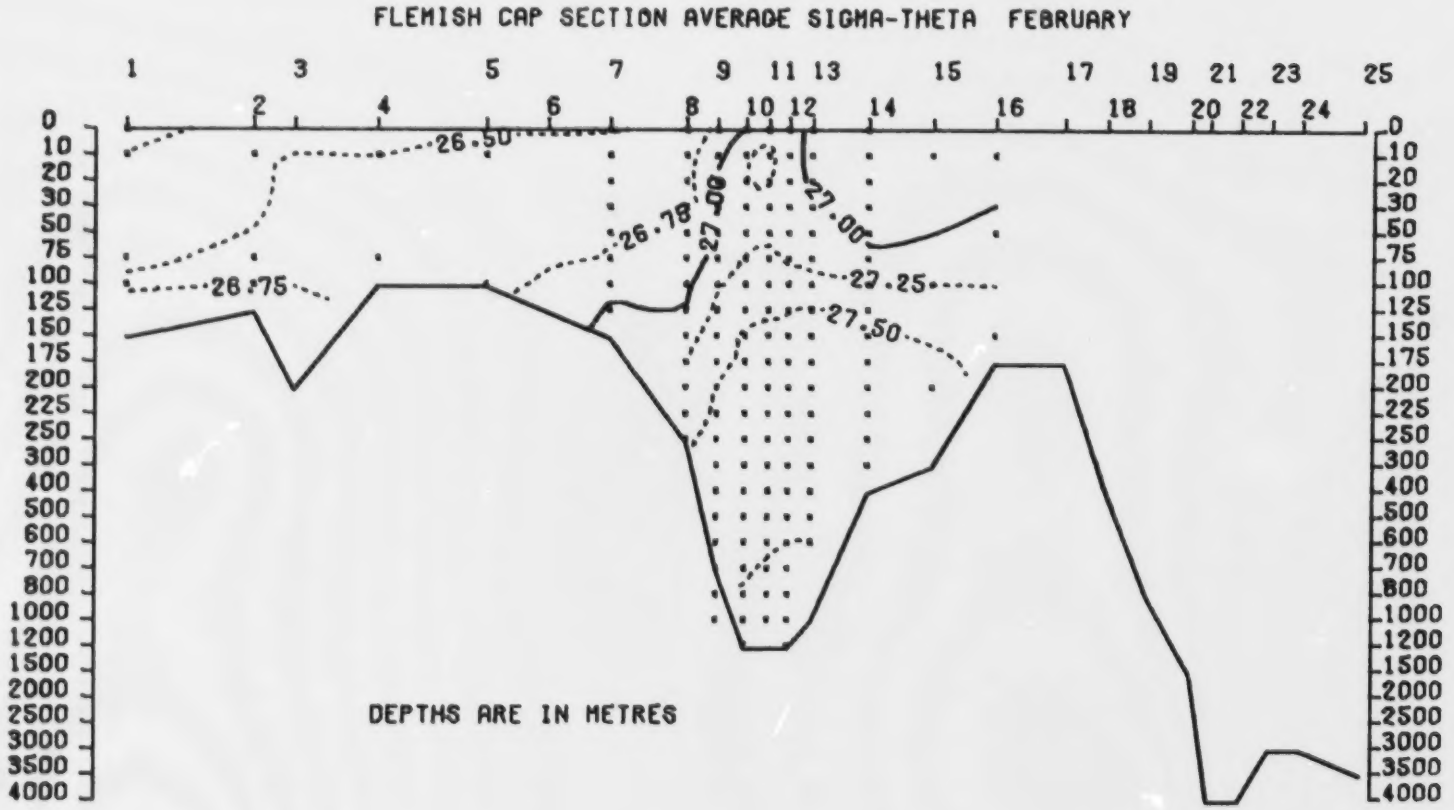

FLEMISH CAP SECTION AVERAGE SALINITY NOVEMBER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
32.00
32.25
32.50
32.75
33.00
33.25
33.50
33.75
34.00
34.25
34.50
34.75
DEPTHS ARE IN METRES

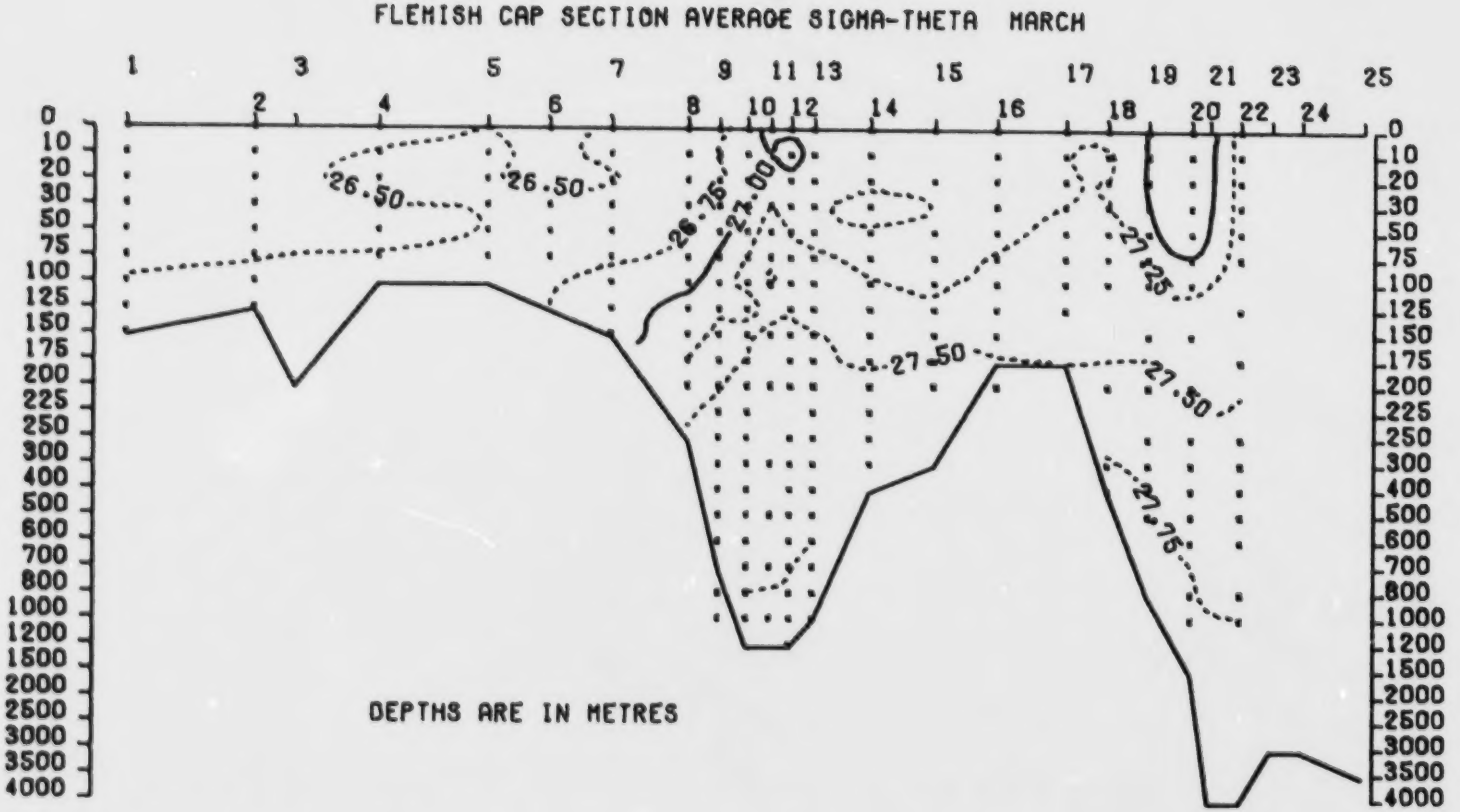

FLEMISH CAP SECTION AVERAGE SALINITY DECEMBER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
32.25
32.50
32.75
33.00
33.25
33.50
33.75
34.00
34.25
34.50
34.75
DEPTHS ARE IN METRES

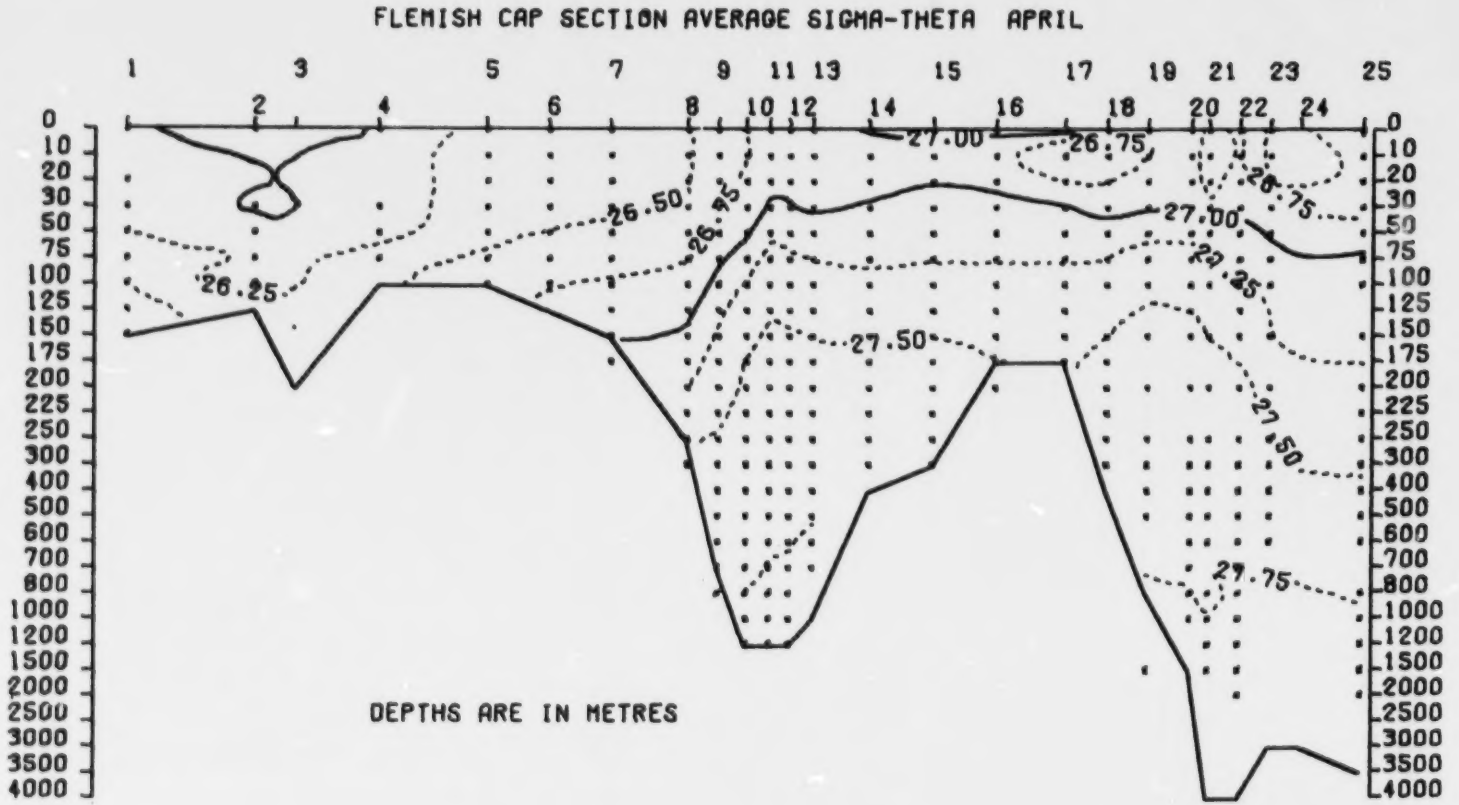
APPENDIX D

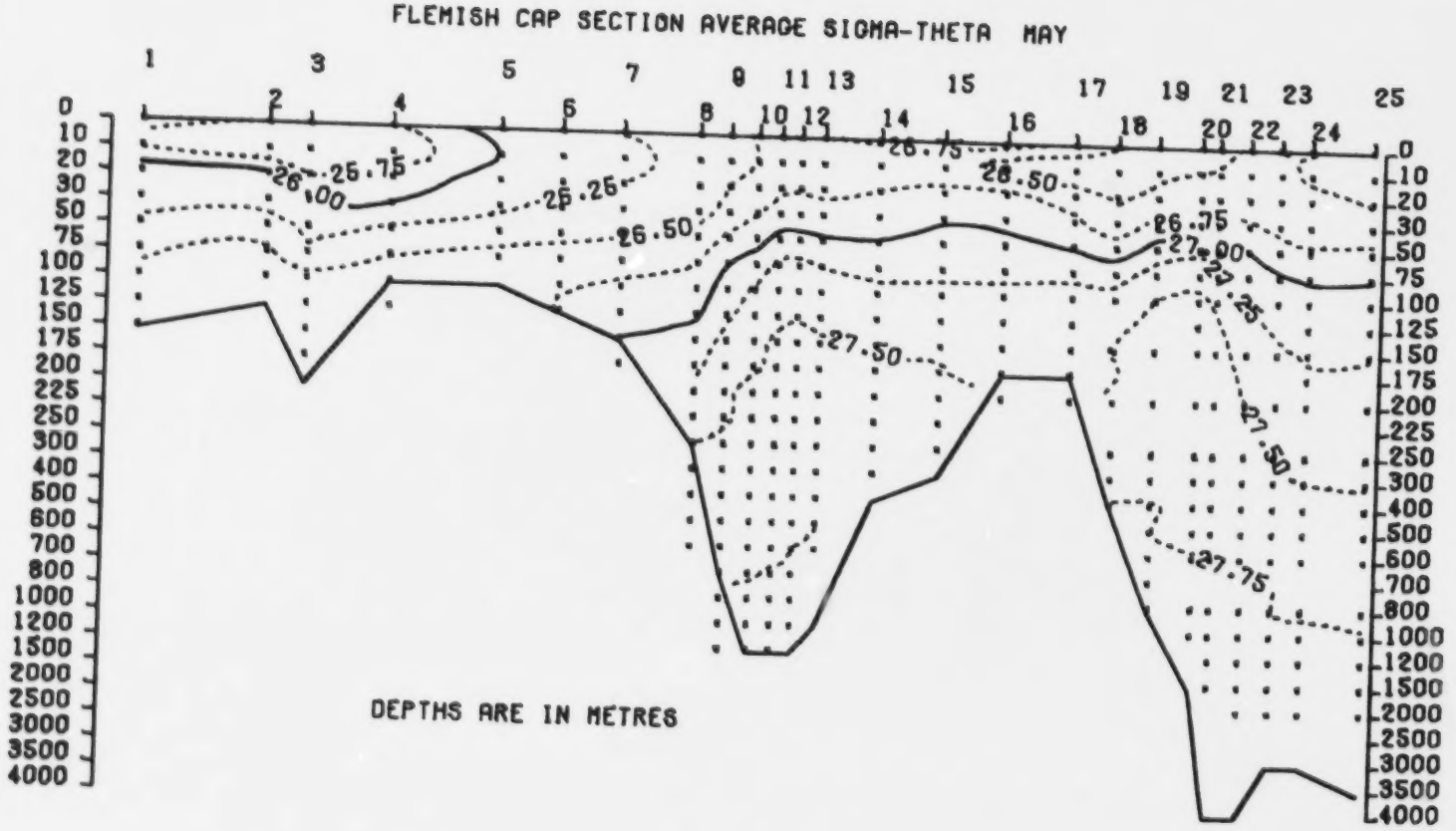
Mean σ_θ by month.

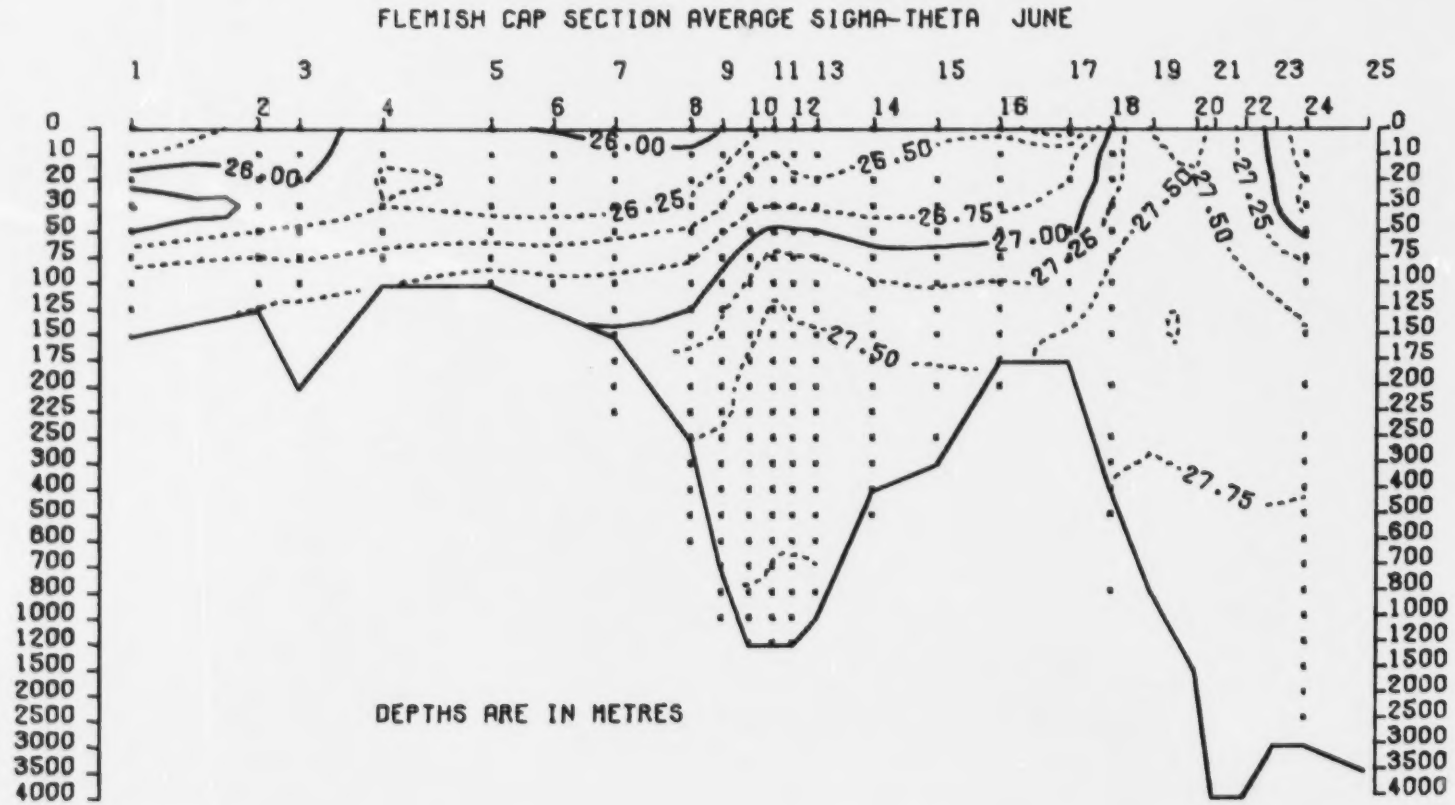

FLEMISH CAP SECTION AVERAGE SIGMA-THETA JANUARY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
26.25
26.50
26.75
27.00
27.25
27.50
27.75
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SIGMA-THETA FEBRUARY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
26.50
26.75
26.78
27.00
27.00
27.25
27.50
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SIGMA-THETA MARCH
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
26.50
26.50
26.25
27.00
27.25
27.50
27.50
27.75
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SIGMA-THETA APRIL
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
26.25
26.50
26.75
27.00
27.50
27.75
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SIGMA-THETA MAY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
26.00
25.75
25.25
26.50
26.75
26.50
27.00
27.25
27.50
27.50
27.75
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SIGMA-THETA JUNE
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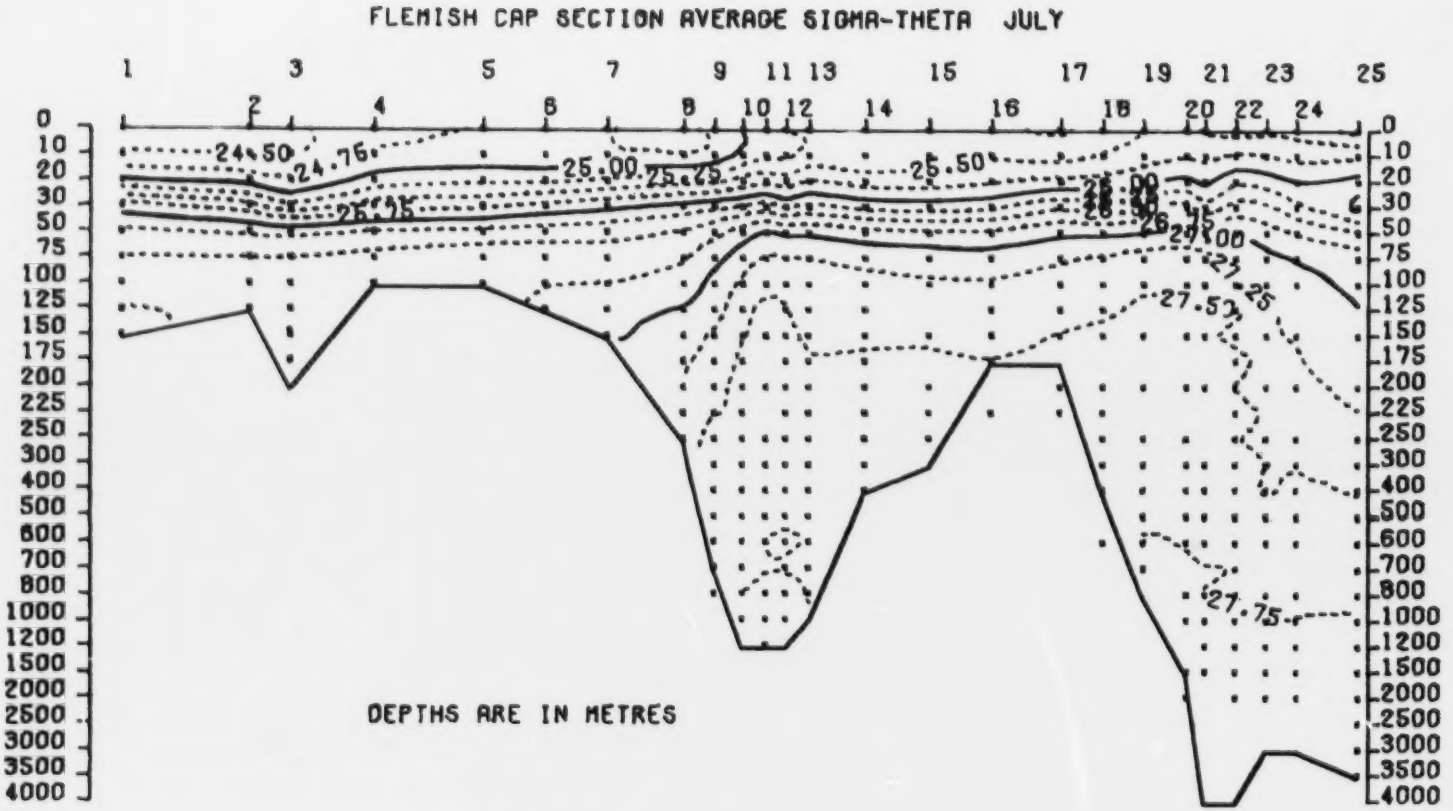
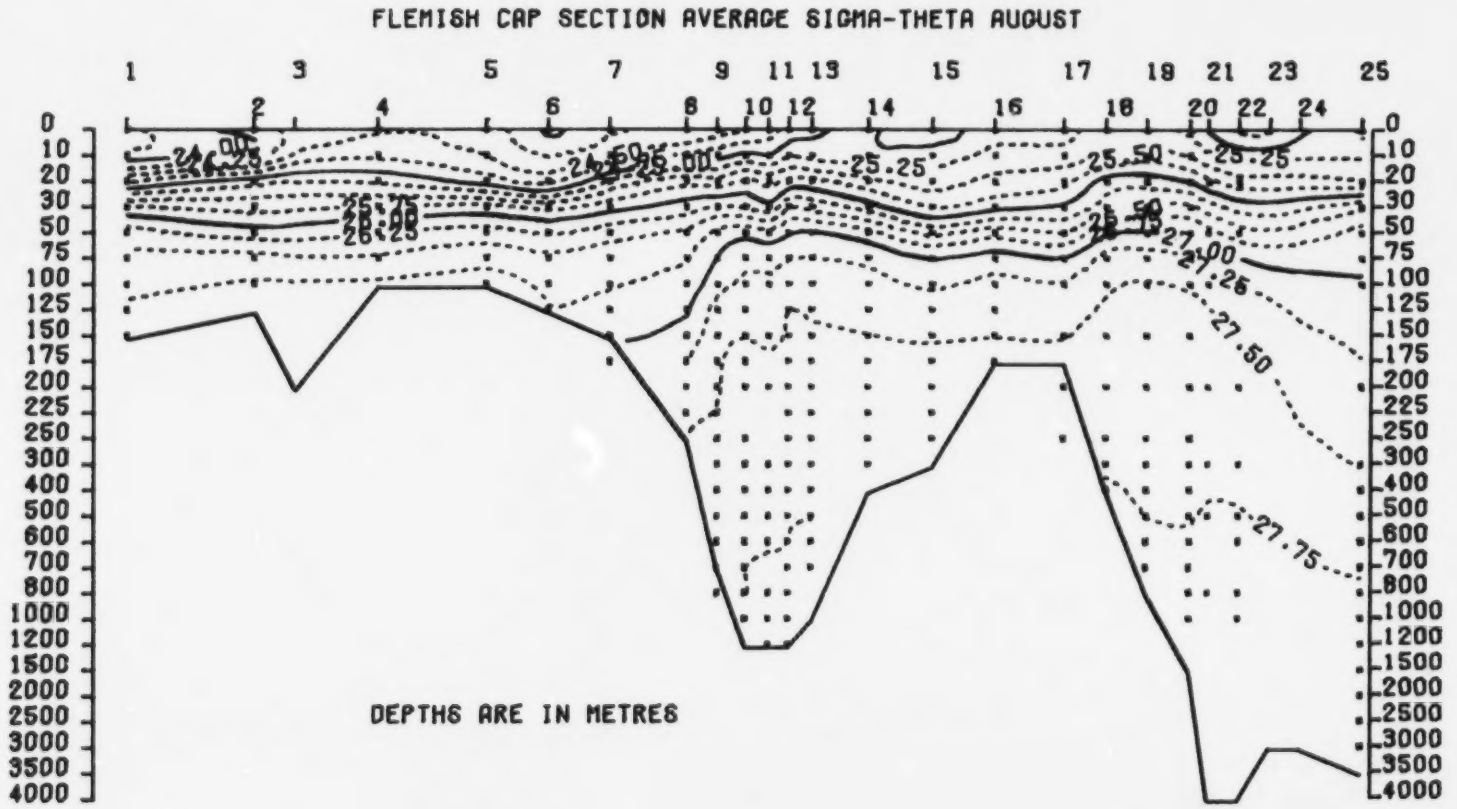
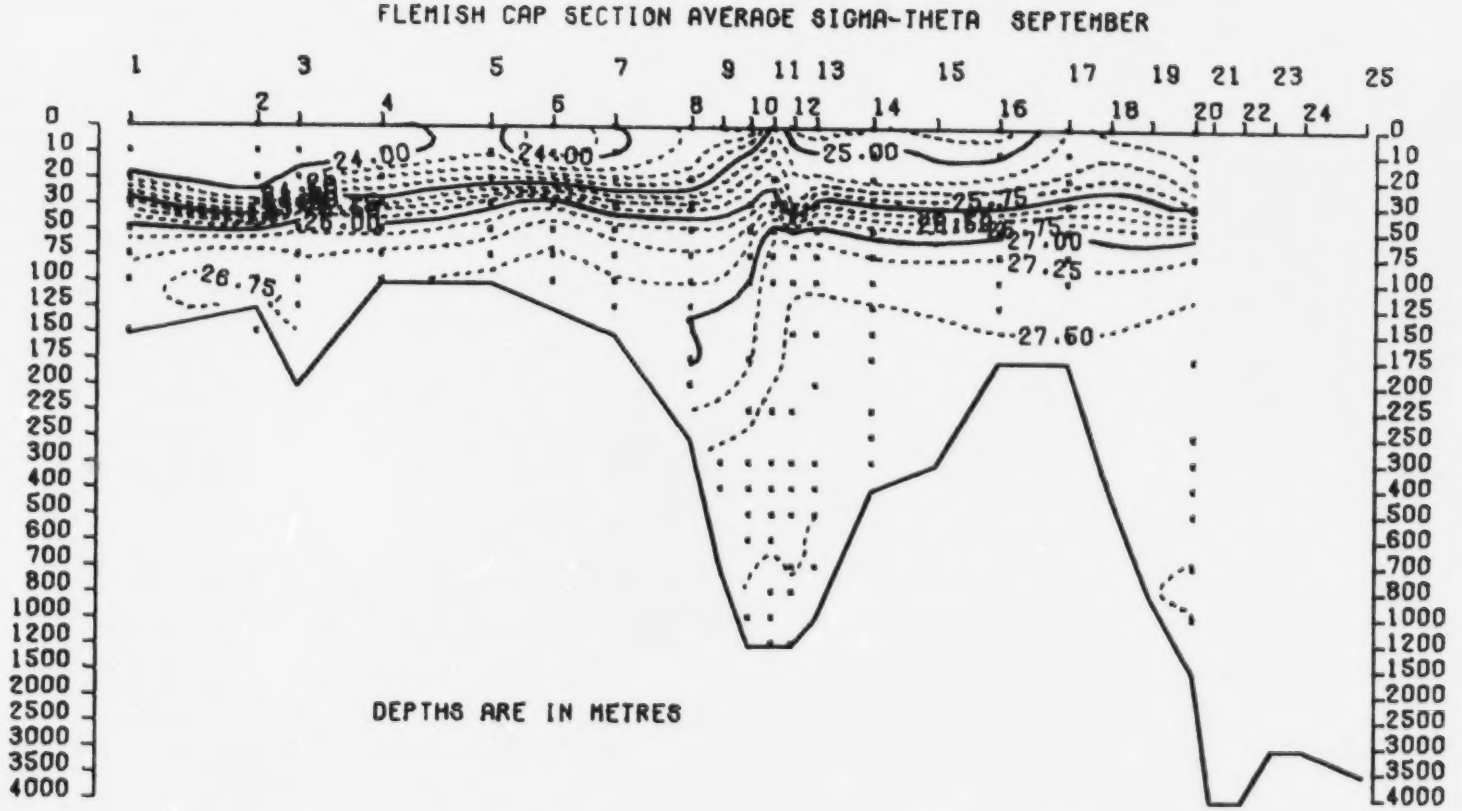
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
26.00
26.00
26.25
26.50
26.75
27.00
27.25
27.50
27.50
27.50
27.75
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SIGMA-THETA JULY
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
24.50
24.75
25.00
25.25
25.50
25.75
27.50
27.75
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SIGMA-THETA AUGUST
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
25.25
25.50
25.75
26.00
26.25
27.00
27.25
27.50
27.75
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SIGMA-THETA SEPTEMBER
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0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
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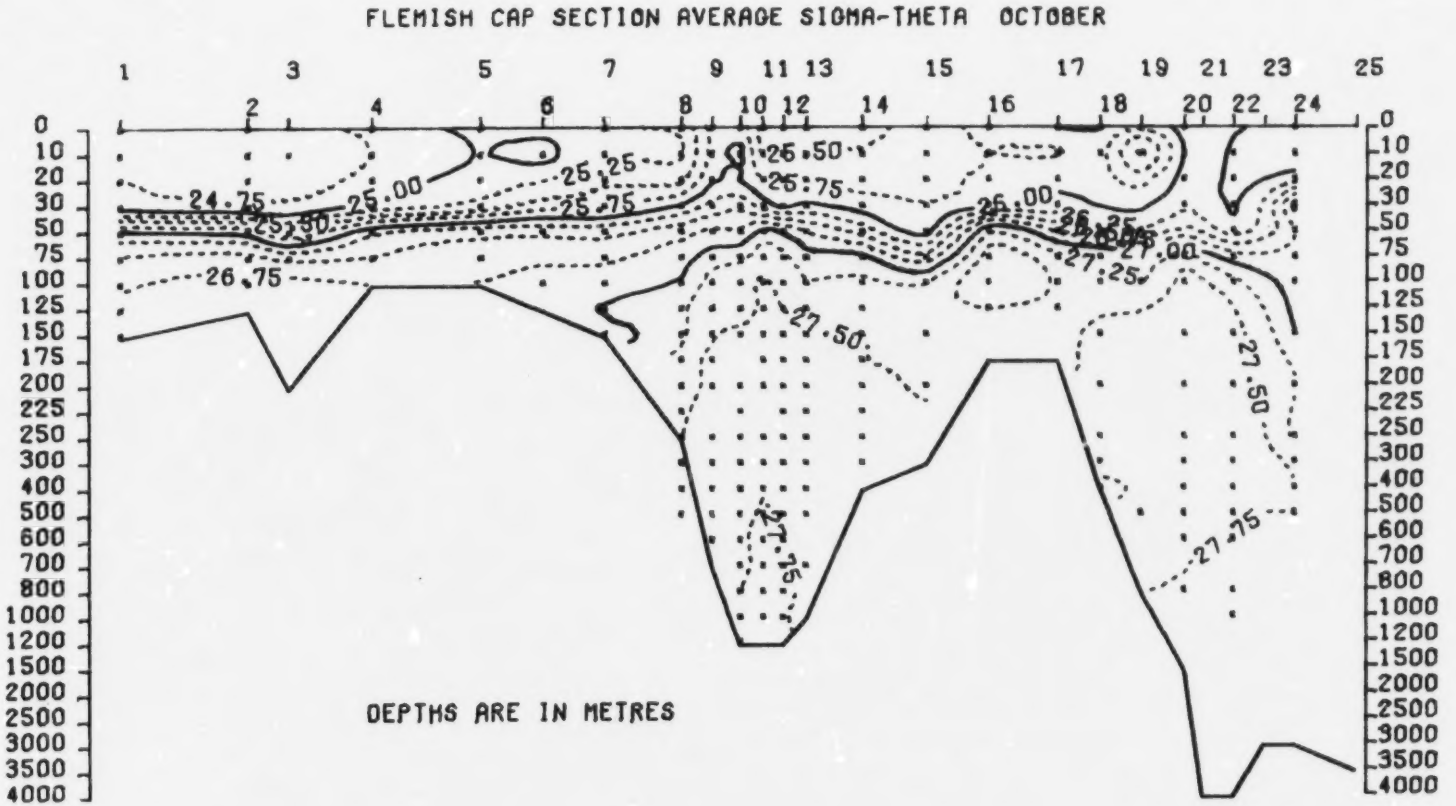
24.00
25.00
25.75
26.00
26.75
27.00
27.25
27.60
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SIGMA-THETA OCTOBER
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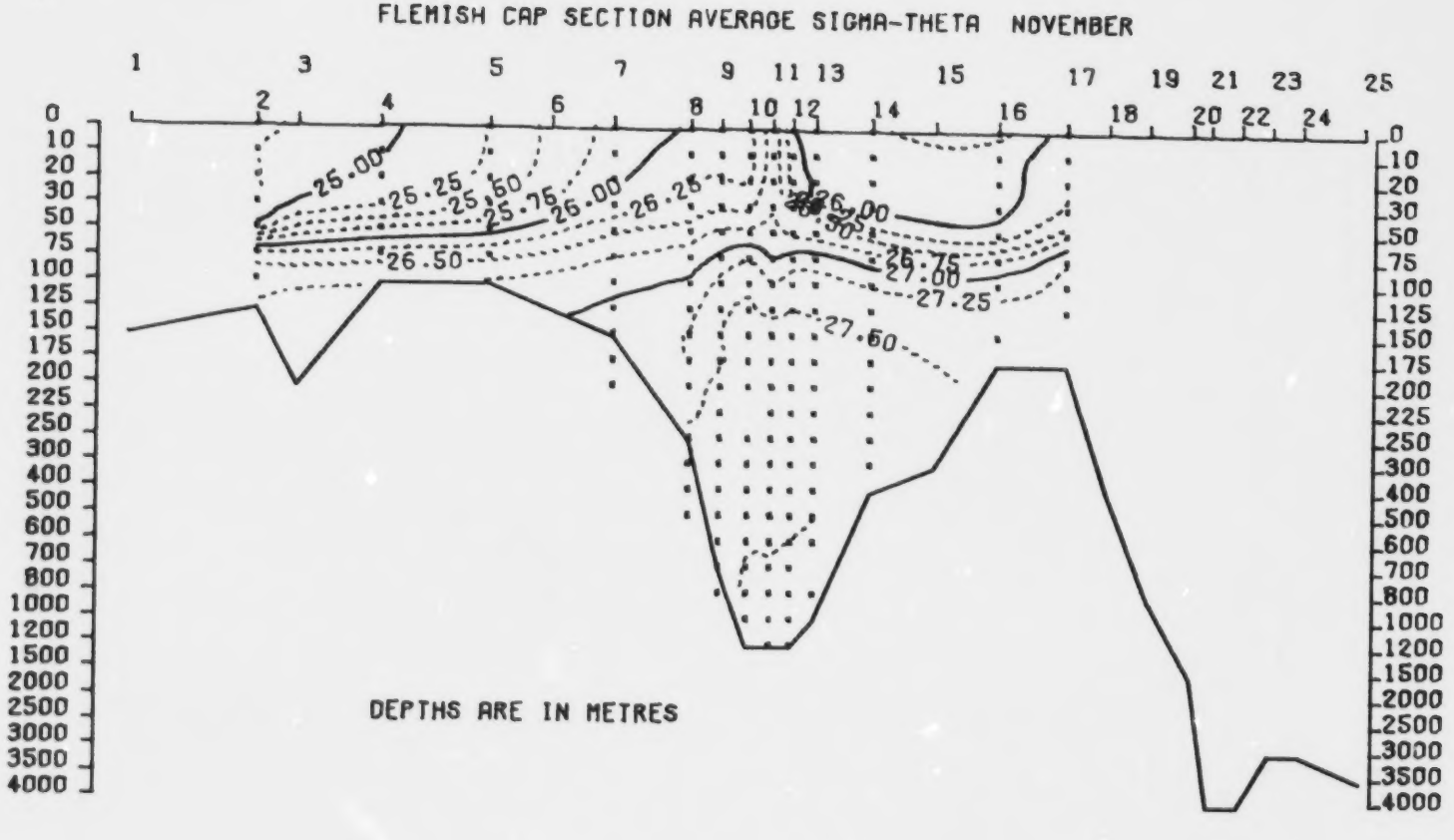
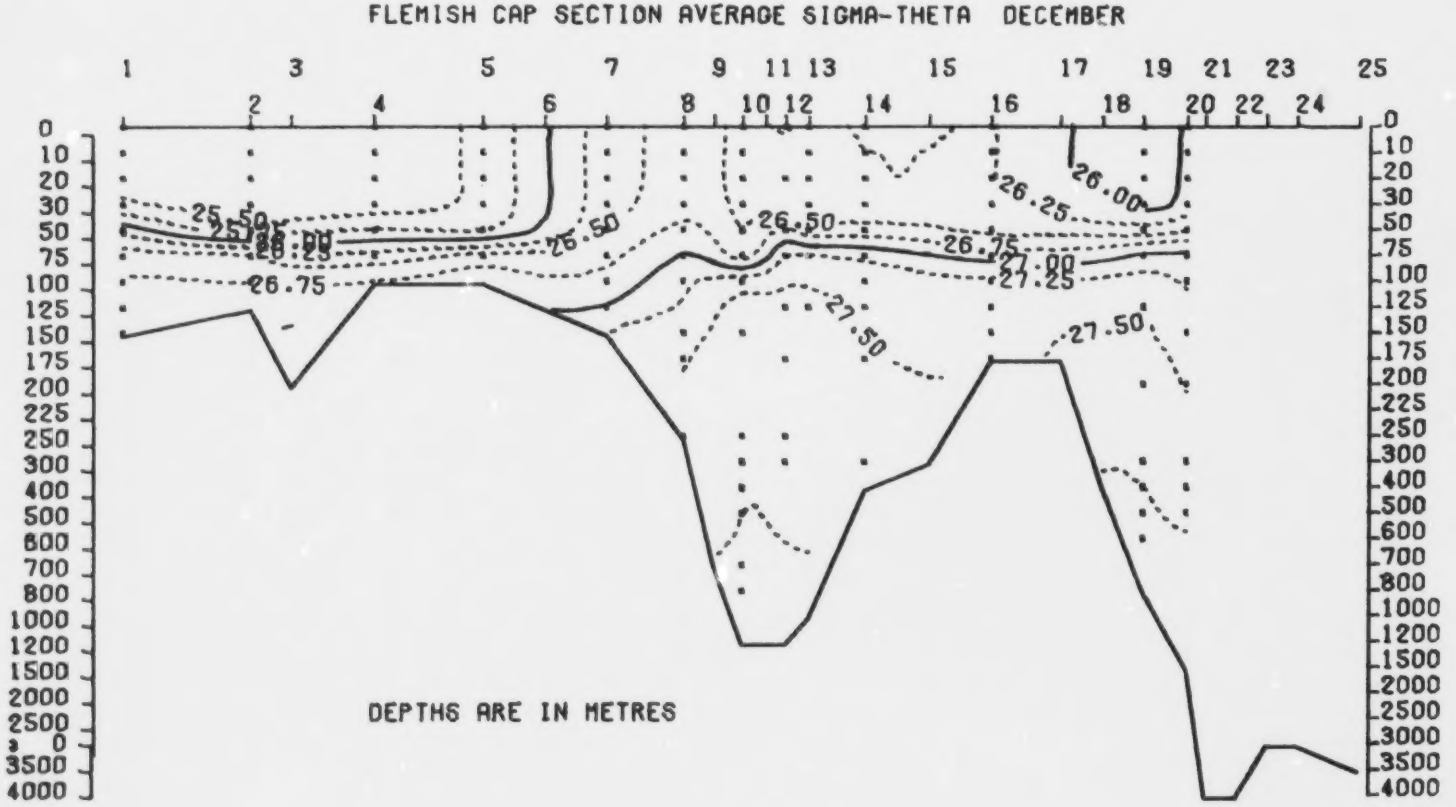
2 4 6 8 10 12 14 16 18 20 22 24
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
24.75
25.00
25.25
25.50
25.75
26.00
26.25
26.75
27.00
27.25
27.50
27.75
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SIGMA-THETA NOVEMBER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
25.00
25.25
25.50
25.75
26.00
26.25
26.50
27.00
27.25
27.50
DEPTHS ARE IN METRES


FLEMISH CAP SECTION AVERAGE SIGMA-THETA DECEMBER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
0 10 20 30 50 75 100 125 150 175 200 225 250 300 400 500 600 700 800 1000 1200 1500 2000 2500 3000 3500 4000
25.50
25.75
26.00
26.25
26.50
26.75
27.00
27.25
27.50
DEPTHS ARE IN METRES

APPENDIX E

Listings of values of mean potential temperature, salinity and σ_θ.

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
JANUARY

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	-.10	.30	*****	.73	.50	*****	.49	.25	1.24	.61	3.21	4.39	3.30
10.	.20	.64	*****	1.06	.78	*****	-.27	-.59	.69	-1.04	1.58	3.93	3.19
20.	.03	.72	*****	1.05	.83	*****	-.16	-.22	.74	-1.04	3.16	2.51	1.78
30.	.05	.71	*****	1.03	.78	*****	.34	-.14	1.00	-1.04	1.55	4.73	3.19
50.	.17	.68	*****	1.04	.75	*****	.14	-.12	1.03	1.40	2.96	4.77	3.22
75.	.06	-.17	*****	.79	.30	*****	-.15	-.22	1.65	1.89	2.07	4.63	3.20
100.	-1.13	-.65	*****	*****	*****	*****	.11	-.11	2.00	1.95	2.76	3.76	2.97
125.	.73	*****	*****	*****	*****	*****	-.33	-1.05	*****	-.21	2.58	*****	*****
150.	-1.04	*****	*****	*****	*****	*****	.75	.10	2.33	1.93	2.92	4.09	3.76
175.	*****	*****	*****	*****	*****	*****	*****	-.79	*****	*****	4.04	*****	*****
200.	*****	*****	*****	*****	*****	*****	*****	1.23	2.67	2.66	4.31	4.04	3.95
225.	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.06	*****	*****	*****
250.	*****	*****	*****	*****	*****	*****	*****	*****	3.32	1.64	4.18	3.91	4.04
300.	*****	*****	*****	*****	*****	*****	*****	*****	3.54	3.10	4.28	3.69	4.04
400.	*****	*****	*****	*****	*****	*****	*****	*****	4.02	3.68	3.98	3.70	4.01
500.	*****	*****	*****	*****	*****	*****	*****	*****	3.73	3.94	3.87	3.46	3.95
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.97	3.88	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	4.05	*****	3.98	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.72	3.82	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.67	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
JANUARY

	14	15	16	17	18	19	20	21	22	23	24	25
0.	5.18	4.78	4.60	*****	*****	4.40	5.70	*****	*****	*****	*****	*****
10.	4.52	*****	4.20	*****	*****	4.13	5.40	*****	*****	*****	*****	*****
20.	5.17	*****	4.19	*****	*****	4.11	5.46	*****	*****	*****	*****	*****
30.	4.59	*****	4.19	*****	*****	4.13	5.47	*****	*****	*****	*****	*****
50.	5.20	*****	4.28	*****	*****	4.12	5.50	*****	*****	*****	*****	*****
75.	4.40	*****	4.10	*****	*****	3.82	5.46	*****	*****	*****	*****	*****
100.	3.93	*****	4.04	*****	*****	3.85	5.67	*****	*****	*****	*****	*****
125.	4.30	*****	4.30	*****	*****	*****	*****	*****	*****	*****	*****	*****
150.	3.80	*****	3.88	*****	*****	4.51	4.66	*****	*****	*****	*****	*****
175.	4.38	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	4.27	*****	*****	*****	*****	3.52	3.99	*****	*****	*****	*****	*****
225.	4.31	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	4.04	4.07	*****	*****	*****	3.59	3.84	*****	*****	*****	*****	*****
300.	3.98	*****	*****	*****	*****	3.62	3.77	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	3.59	3.61	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	3.62	3.51	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	3.51	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	3.58	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	3.50	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	3.34	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
FEBRUARY

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	-.34	*****	*****	*****	*****	*****	-.45	-.42	.23	1.43	1.94	2.57	3.38
10.	-1.57	-.12	*****	.17	.30	*****	-.69	-.59	.14	.88	1.66	2.92	3.35
20.	*****	*****	*****	*****	*****	*****	-.70	-.57	.11	.89	1.03	2.66	2.83
30.	*****	*****	*****	*****	*****	*****	-.67	-.44	.43	1.57	2.22	2.46	3.88
50.	*****	*****	*****	*****	*****	*****	-.56	-.28	.63	1.74	2.41	2.24	3.29
75.	-.04	.32	*****	-.28	*****	*****	-.33	-.19	.61	1.97	2.75	2.16	3.64
100.	-.77	-.36	*****	*****	.11	*****	-.29	.04	1.25	2.19	3.53	2.99	3.66
125.	*****	*****	*****	*****	*****	*****	.12	.10	1.70	2.65	1.72	3.74	4.01
150.	*****	*****	*****	*****	*****	*****	*****	.69	1.75	3.23	3.42	3.45	4.06
175.	*****	*****	*****	*****	*****	*****	*****	1.18	1.83	3.91	5.30	4.05	4.40
200.	*****	*****	*****	*****	*****	*****	*****	1.23	2.42	3.78	4.10	4.36	4.10
225.	*****	*****	*****	*****	*****	*****	*****	1.40	3.13	4.47	4.23	3.82	4.34
250.	*****	*****	*****	*****	*****	*****	*****	2.23	3.11	3.56	4.13	4.07	4.15
300.	*****	*****	*****	*****	*****	*****	*****	*****	3.17	4.05	4.25	4.05	4.02
400.	*****	*****	*****	*****	*****	*****	*****	*****	3.66	4.07	4.08	3.85	4.01
500.	*****	*****	*****	*****	*****	*****	*****	*****	4.03	3.84	3.91	3.71	4.00
600.	*****	*****	*****	*****	*****	*****	*****	*****	4.09	3.84	3.81	3.63	3.96
700.	*****	*****	*****	*****	*****	*****	*****	*****	3.62	3.72	3.80	3.52	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	3.55	3.59	3.68	3.63	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	3.68	3.49	3.60	3.45	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.26	*****	3.29	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
FEBRUARY

	14	15	16	17	18	19	20	21	22	23	24	25
0.	3.92	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
10.	3.50	4.18	4.56	*****	*****	*****	*****	*****	*****	*****	*****	*****
20.	3.61	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
30.	3.84	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
50.	3.81	*****	4.14	*****	*****	*****	*****	*****	*****	*****	*****	*****
75.	3.86	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
100.	3.77	3.70	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
125.	4.13	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
150.	4.18	*****	4.08	*****	*****	*****	*****	*****	*****	*****	*****	*****
175.	4.34	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	4.09	4.01	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
225.	4.19	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	3.90	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
300.	4.13	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
MARCH

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	-.83	-.24	*****	.04	.06	-1.19	-.44	-.47	-.24	.81	1.11	.75	2.26
10.	-.64	-.30	*****	-.14	-.05	*****	-.14	-.22	.21	1.16	*****	.25	3.13
20.	-.63	-.27	*****	-.13	-.03	*****	-.30	-.20	-.62	.90	*****	1.54	2.15
30.	-.71	-.25	*****	-.12	-.02	-1.28	-.49	-.62	.33	1.07	1.67	1.05	3.31
50.	-.71	-.31	*****	.57	-.06	-1.33	-.51	-.55	.16	.97	1.89	1.34	2.55
75.	-.70	-.32	*****	.27	-.13	-1.16	-.45	-.26	.59	1.42	2.87	1.70	2.68
100.	-.51	-.68	*****	*****	*****	*****	-.10	.18	.66	1.78	3.28	2.11	2.88
125.	-.50	-1.30	*****	*****	*****	*****	.03	.94	1.31	4.79	*****	3.26	2.77
150.	-.27	*****	*****	*****	*****	*****	.31	.88	1.04	2.72	3.67	2.56	4.03
175.	*****	*****	*****	*****	*****	*****	*****	1.79	2.12	2.70	*****	4.28	3.14
200.	*****	*****	*****	*****	*****	*****	*****	1.55	2.33	3.42	3.88	3.90	4.15
225.	*****	*****	*****	*****	*****	*****	*****	*****	3.48	2.82	*****	*****	4.29
250.	*****	*****	*****	*****	*****	*****	*****	*****	3.22	3.34	*****	4.19	4.18
300.	*****	*****	*****	*****	*****	*****	*****	*****	3.59	3.82	3.95	3.93	4.20
400.	*****	*****	*****	*****	*****	*****	*****	*****	3.73	4.03	*****	4.07	4.10
500.	*****	*****	*****	*****	*****	*****	*****	*****	4.08	4.18	3.90	4.03	3.95
600.	*****	*****	*****	*****	*****	*****	*****	*****	3.77	4.06	*****	3.97	3.82
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	4.07	3.88	3.84	3.81
800.	*****	*****	*****	*****	*****	*****	*****	*****	3.34	3.93	*****	3.79	3.63
1000.	*****	*****	*****	*****	*****	*****	*****	*****	3.22	3.78	3.61	3.63	3.56
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.71	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
MARCH

	14	15	16	17	18	19	20	21	22	23	24	25
0.	3.46	3.41	3.82	3.65	4.90	4.30	5.30	*****	3.55	*****	*****	*****
10.	3.58	*****	4.15	4.10	3.51	4.98	5.29	*****	3.55	*****	*****	*****
20.	3.31	3.14	3.87	4.10	3.51	4.92	5.29	*****	3.56	*****	*****	*****
30.	3.23	*****	3.64	3.46	3.54	4.68	5.23	*****	3.56	*****	*****	*****
50.	3.28	2.92	3.68	2.77	3.55	4.35	5.35	*****	3.56	*****	*****	*****
75.	3.35	2.86	3.52	3.32	3.31	4.25	4.57	*****	3.57	*****	*****	*****
100.	3.41	2.93	3.63	3.34	3.27	4.01	4.67	*****	*****	*****	*****	*****
125.	3.60	1.65	3.50	3.86	*****	*****	*****	*****	3.60	*****	*****	*****
150.	4.09	4.04	3.86	*****	*****	4.38	5.02	*****	*****	*****	*****	*****
175.	4.38	4.25	*****	*****	*****	*****	*****	*****	3.64	*****	*****	*****
200.	4.37	4.01	4.32	*****	4.09	4.43	5.17	*****	*****	*****	*****	*****
225.	4.68	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	4.29	*****	*****	*****	*****	4.22	4.65	*****	3.60	*****	*****	*****
300.	4.06	*****	*****	*****	3.93	4.13	4.42	*****	3.64	*****	*****	*****
400.	*****	*****	*****	*****	3.87	3.84	4.24	*****	3.68	*****	*****	*****
500.	*****	*****	*****	*****	*****	3.76	4.03	*****	3.66	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	3.73	*****	3.64	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	3.60	*****	3.55	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	3.57	*****	3.46	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
APRIL

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	.31	1.04	*****	1.20	.36	.11	-.18	-.61	-.28	.34	1.50	2.67	3.33
10.	*****	*****	*****	*****	.46	-.14	-.27	-.66	-.31	.13	1.08	2.24	2.82
20.	-.50	*****	*****	*****	.18	-.21	-.24	-.70	-.37	.25	1.30	2.32	3.15
30.	.16	.98	*****	.99	.24	-.06	-.38	-.81	-.48	-.24	1.29	2.37	3.13
50.	-.83	.40	*****	.74	-.01	-.24	-.50	-.97	-.53	.03	1.46	2.41	2.98
75.	-1.29	-.22	*****	.36	-.48	-.53	-.77	-1.01	-.27	.46	1.72	2.35	2.81
100.	-1.13	1.25	*****	*****	-.25	-.85	-.55	-.67	-.00	1.03	2.11	2.65	2.99
125.	-.40	*****	*****	*****	*****	*****	-.26	-.16	.52	1.80	2.27	2.93	3.65
150.	-.85	*****	*****	*****	*****	*****	.14	.12	1.13	1.74	2.62	3.31	3.71
175.	*****	*****	*****	*****	*****	*****	.17	.45	1.32	2.59	2.80	3.64	3.99
200.	*****	*****	*****	*****	*****	*****	*****	.99	1.82	2.49	3.28	3.81	4.13
225.	*****	*****	*****	*****	*****	*****	*****	1.54	1.79	2.91	3.00	4.07	4.50
250.	*****	*****	*****	*****	*****	*****	*****	2.33	2.50	3.21	3.58	4.16	4.40
300.	*****	*****	*****	*****	*****	*****	*****	2.41	2.74	3.45	3.76	4.08	4.11
400.	*****	*****	*****	*****	*****	*****	*****	*****	3.52	3.73	3.81	4.07	3.92
500.	*****	*****	*****	*****	*****	*****	*****	*****	3.74	3.87	3.85	4.04	3.65
600.	*****	*****	*****	*****	*****	*****	*****	*****	4.07	3.89	3.70	3.86	3.53
700.	*****	*****	*****	*****	*****	*****	*****	*****	4.02	3.83	3.70	3.88	3.52
800.	*****	*****	*****	*****	*****	*****	*****	*****	4.32	3.72	3.53	3.74	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.59	3.48	3.73	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.54	3.44	3.70	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
APRIL

	14	15	16	17	18	19	20	21	22	23	24	25
0.	3.66	4.34	4.01	3.87	3.88	2.96	4.10	2.99	5.60	4.44	*****	8.68
10.	3.12	3.54	2.85	1.81	2.18	2.96	3.36	2.99	3.31	4.45	*****	7.80
20.	3.43	3.86	4.33	3.58	1.43	2.18	3.33	2.92	2.66	4.70	*****	7.70
30.	3.55	4.00	3.73	3.45	2.60	1.79	3.00	2.20	2.26	6.62	*****	6.56
50.	3.49	3.64	3.51	3.70	2.29	1.27	2.43	1.16	1.97	7.14	*****	9.66
75.	3.38	3.36	3.35	2.89	2.17	1.54	2.69	2.75	2.25	7.00	*****	7.71
100.	3.42	3.35	3.15	2.95	2.76	2.25	2.84	3.36	2.55	7.93	*****	6.01
125.	3.44	3.63	3.15	3.59	*****	*****	4.08	*****	3.45	*****	*****	*****
150.	3.78	3.72	3.41	3.61	3.20	3.96	3.42	2.37	3.71	6.37	*****	5.11
175.	3.94	4.09	3.93	3.26	4.17	*****	*****	*****	*****	*****	*****	*****
200.	4.01	3.72	3.77	*****	4.00	4.17	3.66	2.75	3.99	6.04	*****	6.30
225.	4.29	4.04	*****	*****	4.13	*****	*****	*****	*****	*****	*****	5.78
250.	4.11	3.75	*****	*****	4.13	3.83	4.01	3.23	4.28	5.44	*****	4.42
300.	3.98	3.66	*****	*****	4.05	4.03	4.19	3.89	3.93	5.28	*****	4.96
400.	*****	*****	*****	*****	*****	4.01	4.22	4.09	3.91	3.15	*****	5.11
500.	*****	*****	*****	*****	*****	3.82	4.05	3.88	3.98	3.69	*****	4.50
600.	*****	*****	*****	*****	*****	*****	3.96	3.78	3.81	4.39	*****	4.56
700.	*****	*****	*****	*****	*****	*****	3.94	*****	3.67	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	3.71	3.74	3.70	*****	*****	5.33
1000.	*****	*****	*****	*****	*****	*****	3.62	3.63	3.60	*****	*****	4.05
1200.	*****	*****	*****	*****	*****	*****	*****	3.61	3.54	*****	*****	3.74
1500.	*****	*****	*****	*****	*****	3.46	*****	3.50	3.37	*****	*****	3.59
2000.	*****	*****	*****	*****	*****	*****	*****	*****	3.15	*****	*****	3.28
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
MAY

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	2.24	1.55	3.13	3.04	1.73	1.99	1.37	.97	1.62	2.22	2.75	3.38	4.12
10.	2.28	1.64	2.35	2.51	2.35	2.19	1.70	1.12	1.71	1.94	3.32	2.38	3.34
20.	.49	.67	1.23	1.41	1.45	1.67	1.37	.68	1.10	1.49	2.61	2.75	3.23
30.	.82	.01	1.92	3.10	1.27	1.00	.87	.31	.75	1.43	2.02	2.49	3.39
50.	-.41	-.46	.35	1.12	.29	.17	-.31	-.56	.33	.52	1.56	2.49	2.63
75.	-1.12	-.63	-.62	-.08	-.60	-.67	-.79	-.96	.27	.78	1.74	2.38	2.62
100.	-1.00	-.89	-.75	-.22	*****	-.63	-.74	-.64	.62	1.27	2.02	2.72	3.00
125.	-.50	*****	-.76	-.50	*****	-.02	-.16	.08	.94	1.38	1.98	3.34	3.04
150.	-.29	*****	-.91	*****	*****	*****	.28	.44	1.29	2.05	2.59	3.43	3.64
175.	*****	*****	-.87	*****	*****	*****	.59	.87	1.46	1.72	2.57	4.04	3.83
200.	*****	*****	*****	*****	*****	*****	*****	1.51	2.07	2.77	3.25	3.74	3.88
225.	*****	*****	*****	*****	*****	*****	*****	1.08	1.86	2.17	3.38	4.14	4.46
250.	*****	*****	*****	*****	*****	*****	*****	2.25	2.87	3.14	3.97	4.01	4.28
300.	*****	*****	*****	*****	*****	*****	*****	2.88	3.07	3.48	3.74	3.89	3.90
400.	*****	*****	*****	*****	*****	*****	*****	3.76	3.56	3.74	3.80	4.03	3.82
500.	*****	*****	*****	*****	*****	*****	*****	4.01	3.76	3.93	3.91	4.17	3.78
600.	*****	*****	*****	*****	*****	*****	*****	4.00	3.76	3.86	3.77	3.76	3.48
700.	*****	*****	*****	*****	*****	*****	*****	*****	3.86	3.86	3.71	3.84	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	3.90	3.67	3.58	3.76	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	3.69	3.54	3.48	3.57	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	3.64	3.54	3.53	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
MAY

	14	15	16	17	18	19	20	21	22	23	24	25
0.	4.81	5.35	5.61	6.17	5.83	6.10	6.14	5.95	8.15	9.55	10.44	9.25
10.	4.72	4.73	5.60	5.00	4.61	4.55	4.74	5.15	7.59	8.36	9.50	5.73
20.	4.48	4.78	4.96	4.79	3.97	4.31	4.75	4.63	4.70	7.79	10.08	8.38
30.	4.25	4.43	4.71	4.47	3.91	3.74	4.12	3.59	6.91	7.93	8.58	5.56
50.	3.76	3.94	4.02	4.08	1.90	3.84	2.48	2.70	3.35	7.75	8.74	7.11
75.	3.60	3.66	3.71	3.07	2.11	2.98	2.87	2.69	5.18	3.27	9.27	10.64
100.	3.58	3.42	3.37	3.13	2.64	3.62	3.16	3.00	5.34	5.97	7.95	5.68
125.	4.13	3.51	3.42	3.70	*****	*****	3.29	*****	*****	*****	9.60	11.28
150.	3.87	3.51	3.54	4.14	3.39	3.71	3.70	4.05	5.34	5.65	7.53	6.15
175.	4.16	3.26	3.96	2.53	*****	*****	*****	*****	*****	*****	6.23	*****
200.	4.03	3.78	3.97	3.89	3.62	3.68	3.86	3.88	4.89	5.66	7.22	5.40
225.	4.21	3.89	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	4.20	3.91	*****	*****	3.92	3.99	3.98	3.81	4.53	5.66	6.01	4.97
300.	3.97	*****	*****	*****	4.11	3.82	4.04	3.83	4.79	5.36	5.35	5.13
400.	*****	*****	*****	*****	3.88	3.66	4.07	3.97	4.78	4.31	5.51	5.13
500.	*****	*****	*****	*****	*****	3.77	4.08	3.94	4.01	4.89	5.25	5.40
600.	*****	*****	*****	*****	*****	3.66	3.89	3.87	3.91	3.96	4.51	4.57
700.	*****	*****	*****	*****	*****	3.62	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	3.47	3.70	3.71	3.84	4.18	4.12	4.01
1000.	*****	*****	*****	*****	*****	*****	3.60	3.60	3.69	3.85	3.90	3.96
1200.	*****	*****	*****	*****	*****	*****	*****	3.54	3.63	3.78	3.79	3.82
1500.	*****	*****	*****	*****	*****	*****	*****	3.46	3.51	3.55	3.33	3.63
2000.	*****	*****	*****	*****	*****	*****	*****	*****	3.04	3.12	3.22	3.30
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
JUNE

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	3.95	4.76	4.45	3.92	4.04	4.25	3.98	3.90	3.61	4.20	5.35	5.53	6.60
10.	3.86	4.50	5.50	2.78	2.83	3.07	3.53	2.70	2.42	4.09	3.89	3.65	4.88
20.	1.21	1.84	2.70	1.99	2.52	3.19	2.67	1.90	1.99	2.73	3.37	3.18	5.03
30.	2.95	3.55	2.90	3.16	2.78	2.70	2.60	1.11	1.51	2.84	4.09	4.12	5.24
50.	.89	1.24	.50	1.09	.81	1.01	.14	-.56	.23	1.16	3.29	2.31	3.12
75.	-.91	-.64	-.40	-.38	-.41	-.53	-.96	-.95	-.23	.97	2.99	2.18	2.80
100.	-1.15	-.78	-.90	*****	-.82	-.56	-.72	-.66	.37	1.29	2.84	2.82	3.13
125.	-.98	-.65	*****	*****	*****	*****	-.09	-.09	.53	1.91	2.58	2.33	3.22
150.	*****	*****	*****	*****	*****	*****	.41	.46	1.30	1.72	2.73	2.84	3.58
175.	*****	*****	*****	*****	*****	*****	1.75	1.20	1.36	2.53	2.37	3.44	3.56
200.	*****	*****	*****	*****	*****	*****	3.77	1.41	2.15	2.64	3.08	3.18	3.97
225.	*****	*****	*****	*****	*****	*****	4.29	1.00	1.07	2.98	2.76	3.57	4.08
250.	*****	*****	*****	*****	*****	*****	*****	3.82	2.50	2.93	3.29	3.68	4.22
300.	*****	*****	*****	*****	*****	*****	*****	3.17	2.91	3.27	3.62	3.77	3.94
400.	*****	*****	*****	*****	*****	*****	*****	4.23	3.35	3.57	3.63	3.94	3.82
500.	*****	*****	*****	*****	*****	*****	*****	4.67	3.89	3.75	3.87	3.89	3.64
600.	*****	*****	*****	*****	*****	*****	*****	4.07	3.72	3.76	3.76	3.88	3.67
700.	*****	*****	*****	*****	*****	*****	*****	*****	3.96	3.77	3.71	3.84	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	3.88	3.69	3.56	3.74	3.45
1000.	*****	*****	*****	*****	*****	*****	*****	*****	3.77	3.55	3.41	3.63	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.56	3.48	3.32	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
JUNE

	14	15	16	17	18	19	20	21	22	23	24	25
0.	7.12	8.21	7.81	10.44	6.00	*****	*****	*****	*****	*****	*****	*****
10.	5.67	*****	6.32	*****	5.66	*****	*****	*****	*****	*****	6.01	*****
20.	6.49	6.67	6.94	6.74	5.70	*****	*****	*****	*****	*****	3.52	*****
30.	5.81	6.55	6.50	*****	5.04	*****	*****	*****	*****	*****	7.60	*****
50.	5.10	5.14	4.90	5.44	4.39	*****	*****	*****	*****	*****	4.84	*****
75.	4.06	4.36	3.83	4.72	3.72	*****	*****	*****	*****	*****	4.64	*****
100.	3.80	3.72	3.54	3.88	3.48	*****	*****	*****	*****	*****	4.63	*****
125.	3.78	2.35	3.28	3.62	3.51	*****	*****	*****	*****	*****	*****	*****
150.	3.88	3.66	3.38	*****	3.56	*****	*****	*****	*****	*****	5.05	*****
175.	4.02	*****	3.16	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	4.11	3.74	3.67	*****	3.59	*****	*****	*****	*****	*****	5.12	*****
225.	4.14	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	3.97	3.80	*****	*****	3.58	*****	*****	*****	*****	*****	4.83	*****
300.	3.92	*****	*****	*****	3.55	*****	*****	*****	*****	*****	5.10	*****
400.	4.30	*****	*****	*****	3.47	*****	*****	*****	*****	*****	4.54	*****
500.	3.90	*****	*****	*****	3.44	*****	*****	*****	*****	*****	4.46	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.78	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.96	*****
800.	*****	*****	*****	*****	3.35	*****	*****	*****	*****	*****	3.81	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.78	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.70	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.56	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.30	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.89	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
JULY

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	11.27	11.74	11.41	11.18	11.13	9.64	10.15	9.83	9.59	9.69	10.25	9.61	10.76
10.	10.73	11.35	11.71	10.87	10.77	10.72	9.97	9.93	9.88	9.43	10.17	10.83	10.47
20.	8.30	9.63	10.32	9.35	9.18	8.77	7.78	6.41	6.81	7.43	8.13	9.42	8.90
30.	2.83	5.45	7.87	6.34	6.14	4.46	3.36	2.08	1.94	4.40	5.58	6.49	6.48
50.	-.42	1.03	1.02	1.22	.94	-.09	-.29	-.87	-.99	1.37	3.07	3.43	3.42
75.	-1.19	-.30	-.34	.02	-.33	-.94	-.83	-1.13	-.64	.98	2.01	2.50	2.97
100.	-1.18	-.47	-.48	-.07	.02	-.97	-.64	-.82	-.20	1.56	2.10	2.41	3.16
125.	-.70	-.79	-.79	*****	*****	-1.44	-.23	-.40	-.15	1.56	*****	2.33	1.75
150.	-.78	*****	-.43	*****	*****	*****	-.32	.31	.91	2.38	2.79	3.38	3.78
175.	*****	*****	-.54	*****	*****	*****	*****	.74	1.12	2.49	*****	3.67	3.77
200.	*****	*****	*****	*****	*****	*****	*****	1.19	1.62	2.79	2.78	3.83	3.71
225.	*****	*****	*****	*****	*****	*****	*****	1.79	2.21	2.78	*****	3.62	4.07
250.	*****	*****	*****	*****	*****	*****	*****	2.11	2.56	3.08	3.16	3.97	3.85
300.	*****	*****	*****	*****	*****	*****	*****	*****	2.87	3.33	3.34	3.97	3.90
400.	*****	*****	*****	*****	*****	*****	*****	*****	3.28	3.49	3.48	3.89	3.82
500.	*****	*****	*****	*****	*****	*****	*****	*****	3.63	3.57	3.54	3.91	3.70
600.	*****	*****	*****	*****	*****	*****	*****	*****	3.63	3.73	3.61	3.83	3.72
700.	*****	*****	*****	*****	*****	*****	*****	*****	3.92	3.71	*****	3.91	3.64
800.	*****	*****	*****	*****	*****	*****	*****	*****	3.77	3.71	3.56	3.67	3.73
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.68	3.45	3.57	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.55	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
JULY

	14	15	16	17	18	19	20	21	22	23	24	25
0.	11.40	11.71	12.21	11.77	11.87	11.69	12.35	10.68	13.11	14.76	15.37	17.61
10.	11.23	11.82	11.86	12.00	11.60	11.04	11.63	9.72	11.34	14.05	14.60	14.25
20.	10.35	10.72	10.88	10.05	10.31	10.03	10.15	8.47	9.36	*****	13.70	16.50
30.	7.85	8.82	8.87	6.79	8.18	7.00	7.33	7.18	7.73	*****	12.62	13.98
50.	4.38	5.19	5.38	4.45	3.82	3.78	4.90	2.54	5.03	9.45	10.01	14.46
75.	3.66	3.81	3.95	3.44	3.13	3.07	4.21	2.11	3.45	7.91	7.25	9.15
100.	3.42	3.55	3.62	3.33	3.07	3.21	4.02	2.29	3.47	7.05	7.26	9.23
125.	3.12	*****	2.91	3.50	2.60	*****	*****	*****	4.09	*****	*****	*****
150.	3.74	3.86	3.56	3.59	3.32	3.49	3.95	2.67	4.84	7.91	7.07	9.19
175.	3.68	*****	3.93	*****	*****	*****	*****	*****	3.93	*****	*****	*****
200.	3.87	3.93	*****	3.57	3.52	3.57	3.82	3.17	2.63	6.50	6.36	8.92
225.	3.85	4.10	3.53	3.27	3.35	*****	*****	*****	3.88	*****	*****	*****
250.	3.96	3.79	*****	*****	3.72	3.71	3.78	*****	2.90	6.40	5.10	6.70
300.	3.93	*****	*****	*****	3.78	3.78	3.67	3.44	3.57	6.14	5.15	7.81
400.	3.95	*****	*****	*****	3.72	3.82	3.67	3.51	3.55	6.52	5.03	7.32
500.	*****	*****	*****	*****	*****	3.74	3.66	3.53	3.68	3.86	5.14	5.16
600.	*****	*****	*****	*****	3.24	3.59	3.61	3.54	3.66	4.08	5.19	6.25
700.	*****	*****	*****	*****	*****	3.87	*****	*****	3.69	*****	*****	5.73
800.	*****	*****	*****	*****	*****	*****	3.48	3.46	3.58	3.56	4.15	4.36
1000.	*****	*****	*****	*****	*****	*****	3.43	3.48	3.52	3.54	4.06	3.83
1200.	*****	*****	*****	*****	*****	*****	*****	3.49	3.48	3.43	3.86	3.72
1500.	*****	*****	*****	*****	*****	*****	3.14	3.35	3.50	3.49	3.66	3.51
2000.	*****	*****	*****	*****	*****	*****	3.00	*****	3.37	3.34	3.31	3.27
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.93
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.46
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.21
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
AUGUST

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	13.78	11.89	*****	12.21	12.55	12.54	11.45	11.14	10.93	11.69	11.16	11.91	11.98
10.	13.12	12.28	*****	11.66	12.73	*****	10.69	9.23	8.80	11.09	10.11	11.18	11.88
20.	9.18	8.26	*****	8.91	10.98	10.43	5.83	3.87	5.99	7.46	7.42	9.38	9.14
30.	3.16	6.96	*****	5.71	5.00	4.86	2.82	2.28	1.84	6.11	6.40	4.38	6.22
50.	-.61	4.47	*****	1.43	.82	.69	-.80	-1.15	-.62	1.48	1.79	1.48	3.10
75.	-1.24	-.58	*****	.02	-.31	-.21	-1.47	-1.42	-.55	.50	.61	2.02	2.46
100.	-1.19	-.70	*****	*****	-.59	-.13	-1.25	-1.07	-.00	1.28	1.21	3.45	3.22
125.	-.83	*****	*****	*****	*****	.02	-.95	-.64	.77	2.10	*****	3.55	3.13
150.	-.74	*****	*****	*****	*****	*****	-.08	-.24	1.40	2.39	2.33	3.04	3.44
175.	*****	*****	*****	*****	*****	*****	-.06	.47	1.72	2.95	*****	3.50	3.33
200.	*****	*****	*****	*****	*****	*****	*****	.87	2.18	2.93	3.32	3.73	3.76
225.	*****	*****	*****	*****	*****	*****	*****	1.55	2.35	*****	*****	3.10	3.55
250.	*****	*****	*****	*****	*****	*****	*****	*****	2.95	3.18	*****	3.76	3.83
300.	*****	*****	*****	*****	*****	*****	*****	*****	3.05	3.49	3.93	3.77	3.82
400.	*****	*****	*****	*****	*****	*****	*****	*****	3.36	3.62	3.88	3.73	4.03
500.	*****	*****	*****	*****	*****	*****	*****	*****	3.65	3.68	4.02	3.79	3.88
600.	*****	*****	*****	*****	*****	*****	*****	*****	3.95	3.65	3.85	3.60	3.73
700.	*****	*****	*****	*****	*****	*****	*****	*****	3.89	3.58	*****	3.61	3.64
800.	*****	*****	*****	*****	*****	*****	*****	*****	3.56	3.56	3.74	3.27	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.51	3.55	3.46	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.30	3.24	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
AUGUST

	14	15	16	17	18	19	20	21	22	23	24	25
0.	12.33	13.81	12.70	12.59	11.77	12.35	13.04	14.58	16.00	*****	*****	15.30
10.	12.69	13.11	11.87	11.14	11.98	10.78	12.10	*****	*****	*****	*****	*****
20.	9.96	11.25	10.50	10.12	8.44	8.45	9.64	10.88	11.73	*****	*****	15.11
30.	7.81	10.70	9.60	7.74	8.53	6.57	6.48	*****	*****	*****	*****	8.33
50.	3.96	7.45	5.20	6.18	4.37	3.57	4.08	4.98	6.20	*****	*****	9.32
75.	3.06	3.86	3.46	4.68	3.71	2.66	2.98	*****	*****	*****	*****	10.82
100.	2.99	4.00	3.26	3.11	3.36	2.80	3.24	3.18	3.55	*****	*****	8.81
125.	3.41	3.78	3.50	*****	*****	*****	*****	*****	*****	*****	*****	*****
150.	3.57	3.74	3.35	3.83	3.43	2.76	4.01	*****	*****	*****	*****	*****
175.	3.67	3.83	4.07	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	3.82	3.93	*****	3.98	3.77	3.87	4.42	4.31	4.28	*****	*****	8.41
225.	3.95	4.08	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	3.89	4.06	*****	4.20	3.78	4.31	4.26	*****	*****	*****	*****	*****
300.	3.79	*****	*****	*****	3.83	4.00	4.05	4.50	4.48	*****	*****	8.23
400.	*****	*****	*****	*****	3.76	3.87	3.68	*****	*****	*****	*****	4.63
500.	*****	*****	*****	*****	*****	3.75	3.80	4.09	4.22	*****	*****	5.01
600.	*****	*****	*****	*****	*****	3.80	3.66	*****	4.03	*****	*****	4.17
700.	*****	*****	*****	*****	*****	3.71	3.44	*****	*****	*****	*****	4.12
800.	*****	*****	*****	*****	*****	*****	3.47	3.83	3.82	*****	*****	4.18
1000.	*****	*****	*****	*****	*****	*****	3.42	*****	3.64	*****	*****	4.05
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.73
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.50
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.25
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.92
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.59
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
SEPTEMBER

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	11.96	14.70	13.28	13.63	11.06	13.90	12.67	10.59	10.96	10.14	10.61	10.11	11.88
10.	11.97	14.70	13.21	14.35	11.00	13.90	13.17	*****	*****	*****	10.66	*****	*****
20.	11.53	14.70	13.06	11.50	9.30	*****	11.60	10.13	*****	*****	9.41	*****	*****
30.	6.30	14.60	4.52	9.96	3.53	1.20	5.76	4.15	*****	2.44	6.95	5.87	6.38
50.	1.83	2.55	.53	2.84	.84	-.60	-.76	-.85	*****	-.98	3.56	1.71	2.92
75.	.12	*****	.95	.08	.72	-.60	-1.19	-1.08	*****	-1.12	2.74	1.32	2.74
100.	.45	-.40	1.00	-.84	*****	-.20	-1.02	-.64	*****	-.45	2.87	1.85	2.42
125.	*****	*****	.97	*****	*****	*****	-.23	-.80	*****	*****	*****	*****	*****
150.	-.23	-.40	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.86	3.79
175.	*****	*****	*****	*****	*****	*****	*****	-.64	*****	.93	*****	*****	*****
200.	*****	*****	*****	*****	*****	*****	*****	.25	*****	*****	*****	*****	4.13
225.	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.49	3.45	3.24	*****
250.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
300.	*****	*****	*****	*****	*****	*****	*****	*****	2.56	3.23	3.56	3.70	4.17
400.	*****	*****	*****	*****	*****	*****	*****	*****	2.95	3.52	3.49	3.80	3.78
500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.79	3.48	3.80	3.83
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.77	3.56	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.76	3.84
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.30	3.75	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.86	3.38	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.31	3.69	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
SEPTEMBER

	14	15	16	17	18	19	20	21	22	23	24	25
0.	12.34	*****	15.50	11.28	13.60	*****	12.96	*****	*****	*****	*****	*****
10.	11.69	*****	15.30	11.26	*****	*****	12.91	*****	*****	*****	*****	*****
20.	12.53	*****	*****	10.88	*****	*****	12.31	*****	*****	*****	*****	*****
30.	9.82	*****	12.80	7.89	*****	*****	10.60	*****	*****	*****	*****	*****
50.	3.99	*****	5.10	3.73	*****	*****	4.82	*****	*****	*****	*****	*****
75.	2.87	*****	3.50	3.44	*****	*****	4.64	*****	*****	*****	*****	*****
100.	3.49	*****	3.09	3.43	*****	*****	*****	*****	*****	*****	*****	*****
125.	3.86	*****	3.09	*****	*****	*****	*****	*****	*****	*****	*****	*****
150.	4.21	*****	*****	3.51	*****	*****	*****	*****	*****	*****	*****	*****
175.	4.87	*****	*****	*****	*****	*****	3.23	*****	*****	*****	*****	*****
200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
225.	4.12	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	4.08	*****	*****	*****	*****	*****	3.50	*****	*****	*****	*****	*****
300.	3.76	*****	*****	*****	*****	*****	3.51	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	*****	3.46	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	*****	3.40	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	3.27	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	3.23	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
OCTOBER

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	7.97	9.19	*****	9.34	7.59	*****	6.67	7.08	6.88	8.29	8.18	9.11	9.83
10.	8.22	10.01	11.10	9.52	7.60	9.35	6.49	7.33	6.25	7.84	8.18	9.53	8.69
20.	7.08	9.11	*****	9.09	7.26	*****	5.29	6.26	6.37	8.35	8.13	6.51	8.20
30.	6.55	9.08	*****	9.59	6.92	*****	4.14	3.96	6.70	7.03	7.74	8.83	6.19
50.	.24	3.10	8.40	1.15	.36	-.50	.34	-.84	3.29	6.34	2.65	2.38	4.57
75.	-.76	-.37	.10	-.15	-.45	*****	-1.20	-.84	.72	4.41	2.40	2.47	4.91
100.	-.98	-.92	*****	*****	*****	-1.20	-.86	-.63	.94	3.40	2.89	3.08	3.87
125.	-1.07	*****	*****	*****	*****	*****	-.77	.33	1.42	5.90	3.22	3.47	4.14
150.	-.71	*****	*****	*****	*****	*****	-.89	.31	2.10	3.73	3.18	3.78	3.87
175.	*****	*****	*****	*****	*****	*****	*****	1.14	2.49	*****	3.27	3.80	4.72
200.	*****	*****	*****	*****	*****	*****	*****	1.86	2.87	3.91	3.26	3.69	4.35
225.	*****	*****	*****	*****	*****	*****	*****	2.89	*****	4.00	*****	3.98	3.50
250.	*****	*****	*****	*****	*****	*****	*****	3.23	2.57	4.04	3.28	4.10	4.02
300.	*****	*****	*****	*****	*****	*****	*****	3.47	3.35	3.83	3.26	4.14	4.16
400.	*****	*****	*****	*****	*****	*****	*****	4.00	3.72	3.76	3.34	4.03	4.00
500.	*****	*****	*****	*****	*****	*****	*****	4.07	3.80	3.78	3.49	3.96	3.82
600.	*****	*****	*****	*****	*****	*****	*****	*****	4.00	3.68	3.42	3.83	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.97	3.38	3.78	3.77
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.70	3.31	3.71	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.53	3.25	3.75	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.65	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
OCTOBER

	14	15	16	17	18	19	20	21	22	23	24	25
0.	10.23	9.30	9.76	7.80	8.30	*****	9.40	*****	*****	*****	10.50	*****
10.	9.48	9.33	9.67	9.68	8.18	15.10	9.33	*****	10.07	*****	10.90	*****
20.	9.12	9.28	9.69	7.76	*****	*****	9.26	*****	10.06	*****	10.91	*****
30.	8.42	9.18	9.67	7.75	*****	*****	9.29	*****	10.05	*****	12.66	*****
50.	5.41	10.18	4.69	4.71	7.68	8.49	*****	*****	9.97	*****	15.50	*****
75.	3.23	7.02	3.74	3.82	3.03	*****	3.79	*****	6.23	*****	14.55	*****
100.	3.42	2.60	3.34	3.10	2.96	3.99	3.62	*****	4.52	*****	13.73	*****
125.	4.56	*****	3.06	3.18	*****	*****	*****	*****	*****	*****	*****	*****
150.	3.79	3.66	*****	*****	3.41	*****	3.49	*****	4.09	*****	12.62	*****
175.	4.49	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	4.07	4.48	*****	*****	3.62	*****	3.41	*****	4.00	*****	9.97	*****
225.	4.20	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	4.11	*****	*****	*****	3.70	*****	3.48	*****	3.91	*****	8.71	*****
300.	4.03	*****	*****	*****	3.72	*****	3.51	*****	4.34	*****	6.68	*****
400.	*****	*****	*****	*****	3.63	*****	3.53	*****	4.02	*****	6.24	*****
500.	*****	*****	*****	*****	*****	3.76	3.47	*****	3.86	*****	4.22	*****
600.	*****	*****	*****	*****	*****	*****	3.38	*****	3.82	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	3.28	*****	3.45	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	3.38	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
OCTOBER

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	7.97	9.19	*****	9.34	7.59	*****	6.67	7.08	6.88	8.29	8.18	9.11	9.83
10.	8.22	10.01	11.10	9.52	7.60	9.35	6.49	7.33	6.25	7.84	8.18	9.53	8.69
20.	7.08	9.11	*****	9.09	7.26	*****	5.29	6.26	6.37	8.35	8.13	6.51	8.20
30.	6.55	9.08	*****	9.59	6.92	*****	4.14	3.96	6.70	7.03	7.74	8.83	6.19
50.	.24	3.10	8.40	1.15	.36	-.50	.34	-.84	3.29	6.34	2.65	2.38	4.57
75.	-.76	-.37	.10	-.15	-.45	*****	-1.20	-.84	.72	4.41	2.40	2.47	4.91
100.	-.98	-.92	*****	*****	*****	-1.20	-.86	-.63	.94	3.40	2.89	3.08	3.87
125.	-1.07	*****	*****	*****	*****	*****	-.77	.33	1.42	5.90	3.22	3.47	4.14
150.	-.71	*****	*****	*****	*****	*****	-.89	.31	2.10	3.73	3.18	3.78	3.87
175.	*****	*****	*****	*****	*****	*****	*****	1.14	2.49	*****	3.27	3.80	4.72
200.	*****	*****	*****	*****	*****	*****	*****	1.86	2.87	3.91	3.26	3.69	4.35
225.	*****	*****	*****	*****	*****	*****	*****	2.89	*****	4.00	*****	3.98	3.50
250.	*****	*****	*****	*****	*****	*****	*****	3.23	2.57	4.04	3.28	4.10	4.02
300.	*****	*****	*****	*****	*****	*****	*****	3.47	3.35	3.83	3.26	4.14	4.16
400.	*****	*****	*****	*****	*****	*****	*****	4.00	3.72	3.76	3.34	4.03	4.00
500.	*****	*****	*****	*****	*****	*****	*****	4.07	3.80	3.78	3.49	3.96	3.82
600.	*****	*****	*****	*****	*****	*****	*****	*****	4.00	3.68	3.42	3.83	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.97	3.38	3.78	3.77
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.70	3.31	3.71	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.53	3.25	3.75	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.65	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
OCTOBER

	14	15	16	17	18	19	20	21	22	23	24	25
0.	10.23	9.30	9.76	7.80	8.30	*****	9.40	*****	*****	*****	10.50	*****
10.	9.48	9.33	9.67	9.68	8.18	15.10	9.33	*****	10.07	*****	10.90	*****
20.	9.12	9.28	9.69	7.76	*****	*****	9.26	*****	10.06	*****	10.91	*****
30.	8.42	9.18	9.67	7.75	*****	*****	9.29	*****	10.05	*****	12.66	*****
50.	5.41	10.18	4.69	4.71	7.68	8.49	*****	*****	9.97	*****	15.50	*****
75.	3.23	7.02	3.74	3.82	3.03	*****	3.79	*****	6.23	*****	14.55	*****
100.	3.42	2.60	3.34	3.10	2.96	3.99	3.62	*****	4.52	*****	13.73	*****
125.	4.56	*****	3.06	3.18	*****	*****	*****	*****	*****	*****	*****	*****
150.	3.79	3.66	*****	*****	3.41	*****	3.49	*****	4.09	*****	12.62	*****
175.	4.49	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	4.07	4.48	*****	*****	3.62	*****	3.41	*****	4.00	*****	9.97	*****
225.	4.20	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	4.11	*****	*****	*****	3.70	*****	3.48	*****	3.91	*****	8.71	*****
300.	4.03	*****	*****	*****	3.72	*****	3.51	*****	4.34	*****	6.68	*****
400.	*****	*****	*****	*****	3.63	*****	3.53	*****	4.02	*****	6.24	*****
500.	*****	*****	*****	*****	*****	3.76	3.47	*****	3.86	*****	4.22	*****
600.	*****	*****	*****	*****	*****	*****	3.38	*****	3.82	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	3.28	*****	3.45	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	3.38	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
NOVEMBER

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	*****	7.80	*****	6.65	5.08	*****	3.76	3.48	4.60	6.75	5.89	7.83	7.97
10.	*****	7.46	*****	6.51	5.10	*****	3.66	3.24	5.02	7.37	5.09	7.52	7.91
20.	*****	7.60	*****	6.54	4.94	*****	3.39	3.23	5.05	7.11	5.09	7.45	7.76
30.	*****	7.65	*****	5.68	4.54	*****	3.07	3.14	4.39	6.54	5.75	6.82	8.19
50.	*****	6.02	*****	2.52	2.18	*****	.83	1.05	2.86	4.73	5.63	5.58	5.48
75.	*****	.54	*****	.69	-.58	*****	-.64	.23	1.40	2.96	5.34	4.49	4.20
100.	*****	.03	*****	*****	*****	*****	-.58	.07	1.61	3.20	3.81	3.63	3.86
125.	*****	*****	*****	*****	*****	*****	-.13	.25	2.74	3.96	3.57	3.97	4.10
150.	*****	*****	*****	*****	*****	*****	-.15	.65	2.83	3.44	3.24	3.89	3.93
175.	*****	*****	*****	*****	*****	*****	.12	.37	2.13	3.41	3.22	3.40	3.89
200.	*****	*****	*****	*****	*****	*****	.87	1.49	3.44	3.82	3.39	3.92	4.40
225.	*****	*****	*****	*****	*****	*****	*****	*****	2.70	*****	3.30	3.88	4.24
250.	*****	*****	*****	*****	*****	*****	*****	2.54	3.53	3.90	3.26	3.90	4.33
300.	*****	*****	*****	*****	*****	*****	*****	2.78	3.68	3.93	3.40	4.10	4.31
400.	*****	*****	*****	*****	*****	*****	*****	3.44	3.71	3.86	3.34	4.17	4.14
500.	*****	*****	*****	*****	*****	*****	*****	3.56	4.11	3.97	3.27	4.04	3.87
600.	*****	*****	*****	*****	*****	*****	*****	*****	3.73	3.76	3.22	3.91	3.75
700.	*****	*****	*****	*****	*****	*****	*****	*****	3.69	3.90	3.14	3.81	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	3.68	3.68	3.19	3.75	3.79
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.59	3.09	3.53	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.13	3.54	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
NOVEMBER

	14	15	16	17	18	19	20	21	22	23	24	25
0.	8.25	*****	9.72	8.90	*****	*****	*****	*****	*****	*****	*****	*****
10.	8.02	*****	8.61	8.50	*****	*****	*****	*****	*****	*****	*****	*****
20.	7.92	*****	8.64	8.64	*****	*****	*****	*****	*****	*****	*****	*****
30.	7.95	*****	8.65	8.46	*****	*****	*****	*****	*****	*****	*****	*****
50.	6.50	*****	8.38	6.93	*****	*****	*****	*****	*****	*****	*****	*****
75.	4.77	*****	5.34	4.08	*****	*****	*****	*****	*****	*****	*****	*****
100.	4.11	*****	3.53	3.78	*****	*****	*****	*****	*****	*****	*****	*****
125.	3.83	*****	*****	3.72	*****	*****	*****	*****	*****	*****	*****	*****
150.	4.15	*****	3.41	*****	*****	*****	*****	*****	*****	*****	*****	*****
175.	4.13	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	4.33	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
225.	4.30	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	4.30	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
300.	4.12	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
NOVEMBER

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	*****	7.80	*****	6.65	5.08	*****	3.76	3.48	4.60	6.75	5.89	7.83	7.97
10.	*****	7.46	*****	6.51	5.10	*****	3.66	3.24	5.02	7.37	5.09	7.52	7.91
20.	*****	7.60	*****	6.54	4.94	*****	3.39	3.23	5.05	7.11	5.09	7.45	7.76
30.	*****	7.65	*****	5.68	4.54	*****	3.07	3.14	4.39	6.54	5.75	6.82	8.19
50.	*****	6.02	*****	2.52	2.18	*****	.83	1.05	2.86	4.73	5.63	5.58	5.48
75.	*****	.54	*****	.69	-.58	*****	-.64	.23	1.40	2.96	5.34	4.49	4.20
100.	*****	.03	*****	*****	*****	*****	-.58	.07	1.61	3.20	3.81	3.63	3.86
125.	*****	*****	*****	*****	*****	*****	-.13	.25	2.74	3.96	3.57	3.97	4.10
150.	*****	*****	*****	*****	*****	*****	-.15	.65	2.83	3.44	3.24	3.89	3.93
175.	*****	*****	*****	*****	*****	*****	.12	.37	2.13	3.41	3.22	3.40	3.89
200.	*****	*****	*****	*****	*****	*****	.87	1.49	3.44	3.82	3.39	3.92	4.40
225.	*****	*****	*****	*****	*****	*****	*****	*****	2.70	*****	3.30	3.88	4.24
250.	*****	*****	*****	*****	*****	*****	*****	2.54	3.53	3.90	3.26	3.90	4.33
300.	*****	*****	*****	*****	*****	*****	*****	2.78	3.68	3.93	3.40	4.10	4.31
400.	*****	*****	*****	*****	*****	*****	*****	3.44	3.71	3.86	3.34	4.17	4.14
500.	*****	*****	*****	*****	*****	*****	*****	3.56	4.11	3.97	3.27	4.04	3.87
600.	*****	*****	*****	*****	*****	*****	*****	*****	3.73	3.76	3.22	3.91	3.75
700.	*****	*****	*****	*****	*****	*****	*****	*****	3.69	3.90	3.14	3.81	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	3.68	3.68	3.19	3.75	3.79
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.59	3.09	3.53	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.13	3.54	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
NOVEMBER

	14	15	16	17	18	19	20	21	22	23	24	25
0.	8.25	*****	9.72	8.90	*****	*****	*****	*****	*****	*****	*****	*****
10.	8.02	*****	8.61	8.50	*****	*****	*****	*****	*****	*****	*****	*****
20.	7.92	*****	8.64	8.64	*****	*****	*****	*****	*****	*****	*****	*****
30.	7.95	*****	8.65	8.46	*****	*****	*****	*****	*****	*****	*****	*****
50.	6.50	*****	8.38	6.93	*****	*****	*****	*****	*****	*****	*****	*****
75.	4.77	*****	5.34	4.08	*****	*****	*****	*****	*****	*****	*****	*****
100.	4.11	*****	3.53	3.78	*****	*****	*****	*****	*****	*****	*****	*****
125.	3.83	*****	*****	3.72	*****	*****	*****	*****	*****	*****	*****	*****
150.	4.15	*****	3.41	*****	*****	*****	*****	*****	*****	*****	*****	*****
175.	4.13	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	4.33	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
225.	4.30	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	4.30	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
300.	4.12	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
DECEMBER

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	3.91	6.24	*****	6.26	4.82	*****	.22	2.74	*****	7.46	*****	6.72	7.49
10.	3.79	6.24	*****	6.28	4.84	*****	.18	2.73	*****	7.46	*****	*****	7.46
20.	3.79	6.23	*****	6.28	4.85	*****	.17	2.72	*****	7.47	*****	6.66	7.47
30.	3.81	6.22	*****	6.26	4.83	*****	.16	2.72	*****	7.46	*****	*****	7.48
50.	.52	6.21	*****	4.30	4.80	*****	.08	2.68	*****	7.46	*****	6.00	7.23
75.	-.88	-.24	*****	2.01	-.18	*****	-.98	3.18	*****	7.43	*****	3.79	4.23
100.	-.87	-.24	*****	*****	*****	*****	-.95	2.97	*****	3.68	*****	*****	*****
125.	-.64	*****	*****	*****	*****	*****	-.69	*****	*****	*****	*****	4.79	3.87
150.	-1.01	*****	*****	*****	*****	*****	*****	2.01	*****	3.73	*****	*****	*****
175.	*****	*****	*****	*****	*****	*****	*****	2.11	*****	*****	*****	4.70	*****
200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
225.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	*****	*****	*****	*****	*****	*****	*****	2.29	*****	3.68	*****	3.95	*****
300.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.56	*****	3.93	*****
400.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.55	*****	*****	*****
500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.53	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.45	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.39	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE POTENTIAL TEMPERATURE
DECEMBER

	14	15	16	17	18	19	20	21	22	23	24	25
0.	8.20	*****	7.12	*****	*****	10.86	10.60	*****	*****	*****	*****	*****
10.	8.08	*****	7.10	*****	*****	10.89	10.60	*****	*****	*****	*****	*****
20.	8.08	*****	7.18	*****	*****	10.90	10.68	*****	*****	*****	*****	*****
30.	7.61	*****	7.12	*****	*****	10.87	10.66	*****	*****	*****	*****	*****
50.	6.06	*****	7.13	*****	*****	8.30	5.88	*****	*****	*****	*****	*****
75.	4.30	*****	5.37	*****	*****	5.76	7.44	*****	*****	*****	*****	*****
100.	3.75	*****	4.13	*****	*****	*****	6.15	*****	*****	*****	*****	*****
125.	4.20	*****	4.37	*****	*****	3.76	*****	*****	*****	*****	*****	*****
150.	*****	*****	3.54	*****	*****	*****	5.35	*****	*****	*****	*****	*****
175.	5.10	*****	3.58	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	*****	*****	*****	*****	*****	3.85	5.26	*****	*****	*****	*****	*****
225.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
300.	4.64	*****	*****	*****	*****	3.70	5.20	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	3.51	4.41	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	3.47	4.20	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	3.44	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
JANUARY

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	32.48	32.39	*****	32.61	32.69	*****	32.84	32.90	33.62	33.25	33.49	33.66	33.70
10.	32.38	32.77	*****	32.62	32.71	*****	32.93	32.93	33.75	33.24	33.61	33.68	33.70
20.	32.44	32.58	*****	32.62	32.66	*****	32.95	32.93	33.76	33.23	33.49	33.93	33.40
30.	32.45	32.59	*****	32.85	32.92	*****	32.71	32.75	33.50	33.34	33.63	33.71	33.74
50.	32.56	32.72	*****	32.63	32.76	*****	32.87	33.03	33.68	33.52	33.54	33.67	33.88
75.	32.37	33.11	*****	32.79	33.00	*****	33.25	33.16	34.01	33.89	33.61	34.03	34.01
100.	33.13	33.37	*****	*****	*****	*****	33.44	33.36	34.18	34.13	33.98	34.36	34.38
125.	33.03	*****	*****	*****	*****	*****	33.72	33.27	*****	33.64	34.28	*****	34.47
150.	33.44	*****	*****	*****	*****	*****	33.76	33.66	34.29	34.24	34.41	34.68	34.65
175.	*****	*****	*****	*****	*****	*****	*****	33.50	*****	*****	34.80	*****	*****
200.	*****	*****	*****	*****	*****	*****	*****	33.98	34.45	34.46	34.78	34.80	34.77
225.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.21	*****	*****	*****
250.	*****	*****	*****	*****	*****	*****	*****	*****	34.61	34.31	34.84	34.84	34.81
300.	*****	*****	*****	*****	*****	*****	*****	*****	34.73	34.68	34.86	34.79	34.88
400.	*****	*****	*****	*****	*****	*****	*****	*****	34.81	34.80	34.87	34.83	34.95
500.	*****	*****	*****	*****	*****	*****	*****	*****	34.94	34.86	34.88	34.84	34.98
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.90	34.90	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	34.64	*****	34.92	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.90	34.91	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.90	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
JANUARY

	14	15	16	17	18	19	20	21	22	23	24	25
0.	33.75	34.16	33.94	*****	*****	34.18	34.29	*****	*****	*****	*****	*****
10.	33.84	*****	33.92	*****	*****	34.22	34.34	*****	*****	*****	*****	*****
20.	33.74	*****	33.93	*****	*****	34.22	34.36	*****	*****	*****	*****	*****
30.	33.91	*****	33.93	*****	*****	34.22	34.38	*****	*****	*****	*****	*****
50.	33.83	*****	33.93	*****	*****	34.27	34.45	*****	*****	*****	*****	*****
75.	34.00	*****	34.01	*****	*****	34.34	34.47	*****	*****	*****	*****	*****
100.	34.13	*****	34.12	*****	*****	34.36	34.58	*****	*****	*****	*****	*****
125.	34.47	*****	34.38	*****	*****	*****	*****	*****	*****	*****	*****	*****
150.	34.68	*****	34.50	*****	*****	34.56	34.70	*****	*****	*****	*****	*****
175.	34.64	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	34.80	*****	*****	*****	*****	34.79	34.79	*****	*****	*****	*****	*****
225.	34.84	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	34.79	34.62	*****	*****	*****	34.88	35.34	*****	*****	*****	*****	*****
300.	34.90	*****	*****	*****	*****	34.92	35.25	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	35.03	35.03	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	35.03	34.88	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	34.85	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	34.88	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	34.88	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	34.90	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
FEBRUARY

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	32.50	*****	*****	*****	*****	*****	32.93	33.03	33.40	33.76	33.92	33.89	33.88
10.	32.62	32.98	*****	32.97	33.04	*****	33.11	33.17	33.53	33.98	34.25	33.90	33.86
20.	*****	*****	*****	*****	*****	*****	32.98	33.12	33.74	34.04	34.04	33.84	33.85
30.	*****	*****	*****	*****	*****	*****	33.05	33.14	33.55	33.88	34.06	33.92	33.93
50.	*****	*****	*****	*****	*****	*****	33.31	33.21	33.65	33.99	34.10	33.94	33.96
75.	32.72	33.21	*****	33.16	*****	*****	33.24	33.33	33.84	34.10	34.24	34.03	34.16
100.	33.15	33.32	*****	*****	33.12	*****	33.61	33.53	34.01	34.18	34.45	34.38	34.43
125.	*****	*****	*****	*****	*****	*****	33.66	33.54	34.17	34.38	34.30	34.58	34.67
150.	*****	*****	*****	*****	*****	*****	*****	33.83	34.25	34.59	34.64	34.61	34.74
175.	*****	*****	*****	*****	*****	*****	*****	34.00	34.31	34.63	34.86	34.76	34.81
200.	*****	*****	*****	*****	*****	*****	*****	34.09	34.46	34.75	34.81	34.83	34.82
225.	*****	*****	*****	*****	*****	*****	*****	34.07	34.60	34.83	34.83	34.81	34.86
250.	*****	*****	*****	*****	*****	*****	*****	34.37	34.61	34.80	34.84	34.85	34.90
300.	*****	*****	*****	*****	*****	*****	*****	*****	34.67	34.85	34.89	34.87	34.87
400.	*****	*****	*****	*****	*****	*****	*****	*****	34.76	34.88	34.90	34.89	34.90
500.	*****	*****	*****	*****	*****	*****	*****	*****	34.86	34.88	34.91	34.88	34.91
600.	*****	*****	*****	*****	*****	*****	*****	*****	34.87	34.88	34.89	34.88	34.93
700.	*****	*****	*****	*****	*****	*****	*****	*****	34.88	34.88	34.91	34.88	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	34.89	34.87	34.90	34.89	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	34.91	34.87	34.89	34.89	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.86	*****	34.87	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
FEBRUARY

	14	15	16	17	18	19	20	21	22	23	24	25
0.	33.85	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
10.	33.91	34.00	33.98	*****	*****	*****	*****	*****	*****	*****	*****	*****
20.	33.82	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
30.	33.90	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
50.	33.91	*****	34.09	*****	*****	*****	*****	*****	*****	*****	*****	*****
75.	33.97	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
100.	34.29	34.27	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
125.	34.62	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
150.	34.68	*****	34.51	*****	*****	*****	*****	*****	*****	*****	*****	*****
175.	34.83	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	34.84	34.67	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
225.	34.82	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	34.87	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
300.	34.87	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
MARCH

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	32.68	32.83	*****	32.96	33.00	32.90	32.98	32.99	33.15	33.59	33.77	33.74	33.94
10.	32.70	32.88	*****	32.99	32.99	*****	32.99	33.03	33.42	33.73	*****	33.48	34.01
20.	32.72	32.90	*****	33.00	32.99	*****	32.94	33.01	33.10	33.56	*****	33.82	33.91
30.	32.72	32.90	*****	32.99	32.99	32.92	32.99	33.06	33.55	33.80	34.13	33.81	34.11
50.	32.77	32.91	*****	32.90	33.00	32.93	33.04	33.16	33.52	33.84	34.25	33.99	34.08
75.	32.85	32.93	*****	33.01	33.03	33.10	33.19	33.35	33.74	34.05	34.52	34.12	34.20
100.	32.97	33.06	*****	*****	*****	*****	33.44	33.54	33.84	34.24	34.64	34.25	34.33
125.	33.25	33.13	*****	*****	*****	*****	33.47	33.80	34.06	34.36	*****	34.53	34.39
150.	33.27	*****	*****	*****	*****	*****	33.37	33.88	34.03	34.46	34.74	34.48	34.65
175.	*****	*****	*****	*****	*****	*****	*****	34.10	34.36	34.46	*****	34.74	34.57
200.	*****	*****	*****	*****	*****	*****	*****	34.09	34.40	34.67	34.82	34.72	34.79
225.	*****	*****	*****	*****	*****	*****	*****	34.13	34.68	34.44	*****	*****	34.86
250.	*****	*****	*****	*****	*****	*****	*****	*****	34.67	34.67	*****	34.86	34.80
300.	*****	*****	*****	*****	*****	*****	*****	*****	34.73	34.75	34.85	34.82	34.89
400.	*****	*****	*****	*****	*****	*****	*****	*****	34.79	34.82	*****	34.88	34.91
500.	*****	*****	*****	*****	*****	*****	*****	*****	34.87	34.88	34.88	34.90	34.91
600.	*****	*****	*****	*****	*****	*****	*****	*****	34.86	34.90	*****	34.91	34.90
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.91	34.89	34.91	34.92
800.	*****	*****	*****	*****	*****	*****	*****	*****	34.86	34.92	*****	34.90	34.90
1000.	*****	*****	*****	*****	*****	*****	*****	*****	34.86	34.91	34.92	34.90	34.90
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.92	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
MARCH

	14	15	16	17	18	19	20	21	22	23	24	25
0.	34.10	34.02	34.18	34.29	34.20	34.05	33.78	*****	34.40	*****	*****	*****
10.	34.08	*****	34.15	34.30	34.42	34.05	33.78	*****	34.40	*****	*****	*****
20.	34.07	34.01	34.17	34.28	34.27	34.05	33.78	*****	34.40	*****	*****	*****
30.	34.55	*****	34.17	34.24	34.28	34.07	33.82	*****	34.40	*****	*****	*****
50.	34.11	34.03	34.18	34.24	34.55	34.07	33.89	*****	34.40	*****	*****	*****
75.	34.16	34.06	34.28	34.30	34.71	34.13	34.05	*****	34.40	*****	*****	*****
100.	34.23	34.15	34.30	34.30	34.32	34.23	34.33	*****	*****	*****	*****	*****
125.	34.37	34.01	34.46	34.44	*****	*****	*****	*****	34.40	*****	*****	*****
150.	34.59	34.67	34.52	*****	*****	34.60	34.60	*****	*****	*****	*****	*****
175.	34.57	34.70	*****	*****	*****	*****	*****	*****	34.52	*****	*****	*****
200.	34.75	34.78	34.75	*****	34.69	34.83	34.70	*****	*****	*****	*****	*****
225.	34.76	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	34.81	*****	*****	*****	*****	34.83	34.74	*****	34.69	*****	*****	*****
300.	34.88	*****	*****	*****	34.96	34.90	34.88	*****	34.78	*****	*****	*****
400.	*****	*****	*****	*****	35.04	34.90	34.88	*****	34.83	*****	*****	*****
500.	*****	*****	*****	*****	*****	34.90	34.88	*****	34.85	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	34.88	*****	34.85	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	34.88	*****	34.85	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	34.88	*****	34.86	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
APRIL

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	32.44	32.28	*****	32.43	32.89	32.95	32.94	32.91	33.14	33.33	33.75	33.76	33.83
10.	*****	*****	*****	*****	32.87	32.80	32.88	32.90	33.10	33.32	33.42	33.61	33.63
20.	32.52	*****	*****	*****	32.81	32.91	32.88	32.91	33.17	33.39	33.64	33.76	33.80
30.	32.51	32.36	*****	32.54	32.90	32.92	32.93	32.93	33.17	33.33	33.76	33.81	33.85
50.	32.63	32.41	*****	32.53	32.92	32.97	32.99	33.02	33.35	33.57	34.03	33.98	34.03
75.	32.79	32.67	*****	32.87	33.03	33.11	33.10	33.22	33.56	33.80	34.21	34.18	34.16
100.	32.91	32.45	*****	*****	33.16	33.23	33.32	33.34	33.72	34.07	34.33	34.33	34.32
125.	33.14	*****	*****	*****	*****	*****	33.45	33.50	33.91	34.26	34.42	34.40	34.51
150.	33.07	*****	*****	*****	*****	*****	33.64	33.62	34.07	34.29	34.52	34.57	34.57
175.	*****	*****	*****	*****	*****	*****	33.53	33.79	34.15	34.50	34.59	34.66	34.67
200.	*****	*****	*****	*****	*****	*****	*****	33.97	34.28	34.48	34.68	34.75	34.74
225.	*****	*****	*****	*****	*****	*****	*****	34.19	34.30	34.59	34.61	34.78	34.80
250.	*****	*****	*****	*****	*****	*****	*****	34.42	34.47	34.65	34.76	34.83	34.82
300.	*****	*****	*****	*****	*****	*****	*****	34.45	34.54	34.73	34.81	34.85	34.85
400.	*****	*****	*****	*****	*****	*****	*****	*****	34.72	34.80	34.86	34.88	34.89
500.	*****	*****	*****	*****	*****	*****	*****	*****	34.80	34.85	34.88	34.91	34.88
600.	*****	*****	*****	*****	*****	*****	*****	*****	34.89	34.89	34.88	34.90	34.89
700.	*****	*****	*****	*****	*****	*****	*****	*****	34.60	34.89	34.90	34.92	34.89
800.	*****	*****	*****	*****	*****	*****	*****	*****	34.95	34.91	34.89	34.91	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.90	34.89	34.92	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.91	34.90	34.94	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
APRIL

	14	15	16	17	18	19	20	21	22	23	24	25
0.	33.98	34.16	34.09	34.07	33.72	33.53	33.96	33.37	34.13	33.22	*****	34.54
10.	33.74	33.83	33.66	32.94	33.12	33.54	33.71	33.36	33.69	33.25	*****	34.02
20.	33.82	34.00	34.00	33.58	33.35	33.70	33.72	33.35	33.74	33.31	*****	34.02
30.	33.97	34.12	34.12	34.02	33.69	33.71	33.82	33.44	33.79	34.07	*****	33.90
50.	34.06	34.17	34.19	34.08	33.96	33.91	34.08	33.65	33.92	34.42	*****	34.85
75.	34.16	34.21	34.20	34.14	34.08	34.23	34.27	34.21	34.16	34.53	*****	34.61
100.	34.30	34.32	34.29	34.33	34.30	34.40	34.40	34.38	34.27	34.79	*****	34.40
125.	34.39	34.50	34.40	34.49	*****	*****	34.62	*****	34.45	*****	*****	*****
150.	34.55	34.57	34.47	34.45	34.50	34.72	34.63	34.40	34.53	34.62	*****	34.56
175.	34.64	34.78	34.61	34.43	34.76	*****	*****	*****	*****	*****	*****	*****
200.	34.72	34.68	34.68	*****	34.74	34.82	34.74	34.56	34.78	34.74	*****	34.72
225.	34.78	34.68	*****	*****	34.79	*****	*****	*****	*****	*****	*****	34.84
250.	34.81	34.76	*****	*****	34.82	34.86	34.83	34.70	34.89	34.71	*****	34.55
300.	34.85	34.70	*****	*****	34.88	34.88	34.88	34.80	34.83	34.82	*****	34.66
400.	*****	*****	*****	*****	*****	34.91	34.91	34.86	34.84	34.68	*****	34.85
500.	*****	*****	*****	*****	*****	34.89	34.92	34.85	34.88	34.74	*****	34.86
600.	*****	*****	*****	*****	*****	*****	34.91	34.88	34.89	34.91	*****	34.95
700.	*****	*****	*****	*****	*****	*****	34.90	*****	34.94	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	34.89	34.86	34.90	*****	*****	34.95
1000.	*****	*****	*****	*****	*****	*****	34.93	34.88	34.91	*****	*****	34.95
1200.	*****	*****	*****	*****	*****	*****	*****	34.90	34.91	*****	*****	34.94
1500.	*****	*****	*****	*****	*****	34.88	*****	34.93	34.93	*****	*****	34.94
2000.	*****	*****	*****	*****	*****	*****	*****	*****	34.91	*****	*****	34.93
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
MAY

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	32.43	32.14	32.08	32.43	32.73	32.78	32.79	32.84	33.01	33.22	33.56	33.62	33.69
10.	32.06	31.71	31.87	31.90	32.58	32.68	32.75	32.81	32.99	33.15	33.28	33.18	33.33
20.	32.67	32.64	32.08	32.23	32.73	32.72	32.77	32.82	33.11	33.19	33.49	33.55	33.52
30.	32.58	32.56	32.32	32.58	32.71	32.81	32.83	32.88	33.12	33.40	33.61	33.63	33.72
50.	32.71	32.89	32.61	32.75	32.85	32.89	32.97	33.04	33.43	33.53	33.86	33.95	33.89
75.	32.89	33.08	32.52	33.00	33.10	33.10	33.12	33.22	33.67	33.83	34.15	34.25	34.16
100.	32.97	33.11	33.06	33.20	*****	33.25	33.31	33.38	33.85	34.08	34.31	34.39	34.39
125.	33.22	*****	33.06	33.35	*****	33.24	33.46	33.57	33.98	34.12	34.34	34.53	34.43
150.	33.21	*****	33.14	*****	*****	*****	33.66	33.77	34.12	34.34	34.51	34.63	34.62
175.	*****	*****	33.16	*****	*****	*****	33.66	33.89	34.20	34.31	34.49	34.73	34.66
200.	*****	*****	*****	*****	*****	*****	*****	34.12	34.36	34.58	34.67	34.75	34.76
225.	*****	*****	*****	*****	*****	*****	*****	34.04	34.34	34.46	34.70	34.79	34.85
250.	*****	*****	*****	*****	*****	*****	*****	34.44	34.55	34.64	34.81	34.82	34.84
300.	*****	*****	*****	*****	*****	*****	*****	34.62	34.61	34.77	34.81	34.84	34.86
400.	*****	*****	*****	*****	*****	*****	*****	34.83	34.78	34.85	34.85	34.89	34.87
500.	*****	*****	*****	*****	*****	*****	*****	34.91	34.76	34.87	34.90	34.90	34.89
600.	*****	*****	*****	*****	*****	*****	*****	34.93	34.87	34.92	34.88	34.90	34.89
700.	*****	*****	*****	*****	*****	*****	*****	*****	34.91	34.89	34.90	34.91	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	34.81	34.92	34.88	34.91	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	34.90	34.93	34.88	34.89	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	34.92	34.91	34.90	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
MAY

	14	15	16	17	18	19	20	21	22	23	24	25
0.	33.86	34.04	34.02	33.90	33.63	33.60	33.49	33.51	34.58	34.27	34.57	34.18
10.	33.51	33.46	33.28	33.24	33.76	33.81	33.46	33.54	34.13	34.18	34.19	33.28
20.	33.76	33.97	33.99	33.76	33.64	33.45	33.77	33.57	34.56	34.20	34.67	34.17
30.	33.84	34.05	34.03	33.85	33.30	33.85	33.55	33.75	34.17	34.29	34.26	33.70
50.	33.97	34.11	34.09	34.00	33.58	34.14	34.11	34.06	33.94	34.38	34.52	34.26
75.	34.17	34.20	34.19	34.18	34.14	34.39	34.45	34.32	34.70	33.99	34.90	35.21
100.	34.32	34.31	34.30	34.33	34.20	34.61	34.57	34.49	34.52	34.47	34.80	34.43
125.	34.51	34.45	34.43	34.38	34.68	*****	34.71	*****	35.16	*****	35.14	35.36
150.	34.58	34.55	34.54	34.60	34.57	34.75	34.78	34.76	34.67	34.64	34.89	34.63
175.	34.65	34.54	34.46	33.95	*****	*****	*****	*****	*****	*****	34.62	*****
200.	34.74	34.74	34.77	34.40	34.73	34.87	34.83	34.79	34.73	34.76	34.94	34.59
225.	34.76	34.74	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	34.81	34.82	*****	*****	34.79	34.89	34.86	34.84	34.73	34.83	34.82	34.65
300.	34.85	*****	*****	*****	34.82	34.87	34.90	34.85	34.85	34.84	34.80	34.73
400.	*****	*****	*****	*****	34.93	34.91	34.91	34.90	34.94	34.93	34.96	34.90
500.	*****	*****	*****	*****	*****	34.89	34.90	34.92	34.89	34.97	34.95	34.96
600.	*****	*****	*****	*****	*****	34.93	34.92	34.92	34.88	34.93	34.94	34.96
700.	*****	*****	*****	*****	*****	34.92	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	34.93	34.93	34.92	34.96	34.94	34.94	34.92
1000.	*****	*****	*****	*****	*****	*****	34.92	34.93	34.91	34.92	34.93	34.93
1200.	*****	*****	*****	*****	*****	*****	*****	34.94	34.91	34.95	34.93	34.92
1500.	*****	*****	*****	*****	*****	*****	*****	34.95	34.92	34.94	34.93	34.93
2000.	*****	*****	*****	*****	*****	*****	*****	*****	34.93	34.87	34.93	34.94
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
JUNE

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	32.10	32.68	32.56	32.96	32.77	32.75	32.63	32.61	32.71	32.97	33.32	33.43	33.54
10.	32.35	32.76	32.68	32.94	32.77	32.78	32.71	32.61	32.70	33.23	33.42	33.08	33.36
20.	32.76	32.90	32.41	32.97	32.80	32.82	32.66	32.75	32.94	33.34	33.56	33.35	33.50
30.	32.16	32.71	32.60	32.96	32.77	32.79	32.73	32.76	33.11	33.48	33.66	33.66	33.76
50.	32.45	32.81	32.78	32.94	32.89	32.87	32.92	33.04	33.31	33.64	34.03	33.88	33.94
75.	32.87	33.00	32.93	33.03	33.20	33.09	33.14	33.21	33.51	33.88	34.30	34.14	34.22
100.	33.05	33.16	33.05	*****	33.42	33.33	33.31	33.38	33.73	34.07	34.44	34.35	34.40
125.	33.11	33.27	*****	*****	*****	*****	33.45	33.59	33.96	34.26	34.53	34.37	34.44
150.	*****	*****	*****	*****	*****	*****	33.68	33.76	34.09	34.35	34.55	34.52	34.62
175.	*****	*****	*****	*****	*****	*****	34.15	34.20	34.20	34.50	34.58	34.67	34.65
200.	*****	*****	*****	*****	*****	*****	34.63	34.10	34.38	34.51	34.67	34.65	34.74
225.	*****	*****	*****	*****	*****	*****	34.90	34.08	34.19	34.65	34.66	34.77	34.80
250.	*****	*****	*****	*****	*****	*****	*****	34.55	34.52	34.65	34.72	34.77	34.85
300.	*****	*****	*****	*****	*****	*****	*****	34.57	34.64	34.73	34.81	34.80	34.85
400.	*****	*****	*****	*****	*****	*****	*****	34.79	34.73	34.81	34.83	34.87	34.86
500.	*****	*****	*****	*****	*****	*****	*****	34.95	34.87	34.87	34.89	34.90	34.88
600.	*****	*****	*****	*****	*****	*****	*****	34.95	34.85	34.87	34.89	34.90	34.87
700.	*****	*****	*****	*****	*****	*****	*****	*****	34.90	34.86	34.90	34.92	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	34.91	34.90	34.88	34.90	34.87
1000.	*****	*****	*****	*****	*****	*****	*****	*****	34.93	34.91	34.88	34.91	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.92	34.91	34.85	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
JUNE

	14	15	16	17	18	19	20	21	22	23	24	25
0.	33.75	33.88	33.89	33.71	34.49	*****	*****	*****	*****	*****	*****	*****
10.	33.67	*****	34.03	*****	34.48	*****	*****	*****	*****	*****	33.81	*****
20.	33.78	33.73	33.96	33.98	34.48	*****	*****	*****	*****	*****	33.60	*****
30.	33.81	33.92	33.92	*****	34.50	*****	*****	*****	*****	*****	34.04	*****
50.	33.95	34.01	34.01	34.01	34.55	*****	*****	*****	*****	*****	34.06	*****
75.	34.11	34.12	34.13	34.04	34.64	*****	*****	*****	*****	*****	34.39	*****
100.	34.31	34.25	34.26	34.24	34.71	*****	*****	*****	*****	*****	34.55	*****
125.	34.41	34.15	34.46	34.37	34.75	*****	*****	*****	*****	*****	*****	*****
150.	34.56	34.52	34.47	*****	34.80	*****	*****	*****	*****	*****	34.79	*****
175.	34.60	*****	34.41	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	34.73	34.68	34.64	*****	34.84	*****	*****	*****	*****	*****	34.83	*****
225.	34.76	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	34.78	34.78	*****	*****	34.87	*****	*****	*****	*****	*****	34.89	*****
300.	34.84	*****	*****	*****	34.86	*****	*****	*****	*****	*****	34.86	*****
400.	34.91	*****	*****	*****	34.87	*****	*****	*****	*****	*****	34.99	*****
500.	34.84	*****	*****	*****	34.86	*****	*****	*****	*****	*****	35.02	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.97	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.97	*****
800.	*****	*****	*****	*****	34.90	*****	*****	*****	*****	*****	35.01	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.97	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.97	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.97	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.99	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.97	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
JULY

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	31.94	32.02	32.05	32.34	32.40	32.38	32.20	32.01	32.18	32.44	32.74	32.77	32.99
10.	32.00	32.08	32.05	32.41	32.46	32.39	32.24	32.00	32.12	32.40	32.71	32.78	32.99
20.	32.13	32.23	32.11	32.50	32.56	32.43	32.38	32.39	32.45	32.75	33.00	33.11	33.32
30.	32.50	32.44	32.24	32.61	32.64	32.63	32.63	32.76	32.84	33.15	33.53	33.31	33.58
50.	32.77	32.75	32.75	32.86	32.90	32.89	32.89	33.02	33.18	33.65	34.05	33.96	33.98
75.	32.95	32.99	32.98	33.09	33.17	33.14	33.07	33.20	33.48	33.89	34.14	34.15	34.23
100.	33.09	33.14	33.13	33.13	33.06	33.27	33.25	33.36	33.74	34.11	34.36	34.33	34.39
125.	33.29	33.20	33.18	*****	*****	33.30	33.51	33.62	33.69	34.32	*****	34.49	34.16
150.	33.28	*****	33.29	*****	*****	*****	33.50	33.77	34.06	34.42	34.56	34.62	34.53
175.	*****	*****	33.34	*****	*****	*****	*****	33.96	34.06	34.54	*****	34.74	34.58
200.	*****	*****	*****	*****	*****	*****	*****	33.99	34.31	34.56	34.60	34.78	34.74
225.	*****	*****	*****	*****	*****	*****	*****	34.29	34.41	34.46	*****	34.70	34.74
250.	*****	*****	*****	*****	*****	*****	*****	34.25	34.53	34.64	34.73	34.81	34.78
300.	*****	*****	*****	*****	*****	*****	*****	*****	34.60	34.72	34.77	34.85	34.83
400.	*****	*****	*****	*****	*****	*****	*****	*****	34.74	34.79	34.82	34.88	34.86
500.	*****	*****	*****	*****	*****	*****	*****	*****	34.80	34.82	34.84	34.89	34.88
600.	*****	*****	*****	*****	*****	*****	*****	*****	34.84	34.86	34.89	34.94	34.88
700.	*****	*****	*****	*****	*****	*****	*****	*****	34.87	34.84	*****	34.89	34.86
800.	*****	*****	*****	*****	*****	*****	*****	*****	34.98	34.88	34.90	34.95	34.88
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.92	34.89	34.91	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.95	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
JULY

	14	15	16	17	18	19	20	21	22	23	24	25
0.	33.14	33.45	33.54	33.64	33.41	33.50	33.74	33.23	33.73	34.26	34.41	34.75
10.	33.16	33.31	33.51	33.32	33.46	33.52	33.78	33.26	33.82	34.40	34.44	34.46
20.	33.28	33.44	33.58	33.55	33.63	33.69	33.93	33.29	33.99	*****	34.60	35.07
30.	33.57	33.67	33.73	33.85	33.76	33.87	34.10	33.47	34.15	*****	34.81	34.52
50.	33.94	34.01	33.94	34.08	34.00	34.01	34.33	33.88	34.18	34.73	34.74	35.64
75.	34.18	34.13	34.13	34.24	34.24	34.38	34.49	34.22	34.27	34.71	34.51	34.83
100.	34.35	34.31	34.27	34.35	34.40	34.51	34.60	34.34	34.32	34.63	34.60	34.95
125.	34.29	*****	34.37	34.44	34.40	*****	*****	*****	34.82	*****	*****	*****
150.	34.52	34.58	34.45	34.60	34.58	34.67	34.72	34.50	34.56	34.91	34.79	35.01
175.	34.60	*****	34.58	*****	34.50	*****	*****	*****	34.84	*****	*****	*****
200.	34.69	34.72	*****	34.61	34.72	34.74	34.77	34.68	34.35	34.80	34.75	35.07
225.	34.72	34.87	34.60	34.66	34.60	*****	*****	*****	34.84	*****	*****	*****
250.	34.78	34.74	*****	*****	34.73	34.78	34.82	*****	34.44	34.87	34.69	34.81
300.	34.85	*****	*****	*****	34.83	34.83	34.83	34.80	34.75	34.94	34.77	35.05
400.	34.89	*****	*****	*****	34.83	34.87	34.86	34.82	34.78	34.84	34.88	35.10
500.	*****	*****	*****	*****	*****	34.89	34.87	34.73	34.85	34.81	34.99	34.98
600.	*****	*****	*****	*****	34.87	34.88	34.88	34.85	34.86	34.89	34.90	35.00
700.	*****	*****	*****	*****	*****	34.91	*****	*****	34.89	*****	*****	34.96
800.	*****	*****	*****	*****	*****	*****	34.89	34.85	34.87	34.85	34.94	34.94
1000.	*****	*****	*****	*****	*****	*****	34.90	34.86	34.88	34.86	34.94	34.93
1200.	*****	*****	*****	*****	*****	*****	*****	34.90	34.87	34.86	34.91	34.92
1500.	*****	*****	*****	*****	*****	*****	34.88	34.93	34.91	34.91	34.95	34.93
2000.	*****	*****	*****	*****	*****	*****	34.86	*****	34.94	34.94	34.93	34.92
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.91
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.92
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.90
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
AUGUST

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	31.69	31.79	*****	32.34	32.42	31.54	31.89	31.82	31.90	32.23	32.26	32.75	32.94
10.	31.64	31.49	*****	32.49	32.44	*****	31.87	32.03	32.08	32.90	32.38	33.08	33.02
20.	32.01	32.58	*****	32.62	32.46	31.78	32.33	32.64	32.47	33.30	32.81	33.43	33.46
30.	32.48	32.71	*****	32.67	32.76	32.43	32.52	32.72	32.98	33.36	32.97	33.62	33.62
50.	32.85	33.00	*****	32.86	32.95	32.61	32.91	33.01	33.44	33.79	33.62	33.75	34.01
75.	32.99	33.20	*****	32.97	33.21	33.07	33.06	33.17	33.65	33.92	33.80	34.09	34.16
100.	33.15	33.31	*****	*****	33.49	33.19	33.19	33.32	33.79	34.11	34.04	34.42	34.39
125.	33.32	*****	*****	*****	*****	33.25	33.29	33.49	34.21	34.37	*****	34.61	34.47
150.	33.36	*****	*****	*****	*****	*****	33.51	33.67	34.25	34.41	34.19	34.58	34.60
175.	*****	*****	*****	*****	*****	*****	33.65	33.97	34.32	34.60	*****	34.69	34.52
200.	*****	*****	*****	*****	*****	*****	*****	34.00	34.42	34.59	34.59	34.78	34.72
225.	*****	*****	*****	*****	*****	*****	*****	34.25	34.42	*****	*****	34.75	34.65
250.	*****	*****	*****	*****	*****	*****	*****	*****	34.65	34.65	*****	34.81	34.78
300.	*****	*****	*****	*****	*****	*****	*****	*****	34.66	34.75	34.80	34.84	34.82
400.	*****	*****	*****	*****	*****	*****	*****	*****	34.76	34.82	34.85	34.86	34.73
500.	*****	*****	*****	*****	*****	*****	*****	*****	34.80	34.84	34.91	34.90	34.92
600.	*****	*****	*****	*****	*****	*****	*****	*****	34.85	34.86	34.90	34.87	34.96
700.	*****	*****	*****	*****	*****	*****	*****	*****	34.88	34.89	*****	34.89	34.96
800.	*****	*****	*****	*****	*****	*****	*****	*****	34.78	34.87	34.92	34.85	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.89	34.92	34.89	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.91	34.86	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
AUGUST

	14	15	16	17	18	19	20	21	22	23	24	25
0.	33.12	33.12	33.40	33.14	33.62	33.47	33.47	33.58	33.53	*****	*****	34.18
10.	33.09	33.31	33.35	33.21	33.30	33.55	33.51	*****	*****	*****	*****	*****
20.	33.21	33.21	33.37	33.24	33.93	33.65	33.67	33.67	33.59	*****	*****	34.29
30.	33.46	33.33	33.57	33.36	33.78	33.83	33.88	*****	*****	*****	*****	34.11
50.	33.95	33.66	33.94	33.50	34.19	34.00	34.02	33.96	33.82	*****	*****	34.72
75.	34.19	33.95	34.15	34.05	34.47	34.31	34.25	*****	*****	*****	*****	35.18
100.	34.30	34.20	34.35	34.17	34.54	34.53	34.50	34.45	34.27	*****	*****	34.80
125.	34.46	34.43	34.45	*****	*****	*****	*****	*****	*****	*****	*****	*****
150.	34.58	34.54	34.52	34.54	34.67	34.61	34.71	*****	*****	*****	*****	*****
175.	34.62	34.65	34.77	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	34.69	34.77	*****	34.72	34.79	34.77	34.84	34.87	34.82	*****	*****	35.09
225.	34.78	34.88	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	34.78	34.87	*****	34.90	34.82	34.82	34.82	*****	*****	*****	*****	*****
300.	34.81	*****	*****	*****	34.88	34.88	34.87	34.94	34.95	*****	*****	34.92
400.	*****	*****	*****	*****	34.94	34.88	34.83	*****	*****	*****	*****	34.82
500.	*****	*****	*****	*****	*****	34.88	34.89	34.97	34.97	*****	*****	34.99
600.	*****	*****	*****	*****	*****	34.95	34.90	*****	34.96	*****	*****	34.91
700.	*****	*****	*****	*****	*****	34.94	34.87	*****	*****	*****	*****	34.92
800.	*****	*****	*****	*****	*****	*****	34.90	34.93	34.96	*****	*****	34.98
1000.	*****	*****	*****	*****	*****	*****	34.88	*****	34.96	*****	*****	34.98
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.95
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.93
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.92
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.93
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.93
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
SEPTEMBER

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	31.51	31.98	31.80	31.98	31.78	31.34	31.84	31.78	31.65	31.38	33.24	31.94	32.27
10.	31.42	31.98	31.81	31.81	31.79	31.15	31.84	*****	*****	*****	33.24	*****	*****
20.	31.43	32.02	31.82	32.27	31.95	*****	31.98	31.95	*****	*****	33.53	*****	*****
30.	32.23	31.98	32.40	32.37	32.69	32.96	32.42	32.11	*****	32.55	33.76	32.22	33.46
50.	32.67	32.61	32.76	32.81	32.93	33.19	32.91	32.74	*****	33.04	34.21	33.90	34.08
75.	32.91	*****	33.00	33.09	33.12	33.38	32.97	32.95	*****	33.30	34.46	34.10	34.32
100.	33.17	33.60	33.08	33.20	*****	33.64	33.27	33.14	*****	33.53	34.59	34.30	34.39
125.	*****	*****	33.17	*****	*****	*****	33.50	33.59	*****	*****	*****	*****	*****
150.	33.20	33.26	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.57	34.71
175.	*****	*****	*****	*****	*****	*****	*****	33.47	*****	33.93	*****	*****	*****
200.	*****	*****	*****	*****	*****	*****	*****	33.75	*****	*****	*****	*****	34.83
225.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.30	34.74	34.67	*****
250.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
300.	*****	*****	*****	*****	*****	*****	*****	*****	34.57	34.67	34.83	34.82	34.91
400.	*****	*****	*****	*****	*****	*****	*****	*****	34.71	34.81	34.85	34.88	34.88
500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.85	34.86	34.89	34.91
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.88	34.87	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.89	34.92
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.87	34.90	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.92	34.90	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.88	34.90	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
SEPTEMBER

	14	15	16	17	18	19	20	21	22	23	24	25
0.	32.80	*****	33.22	33.29	33.49	*****	33.34	*****	*****	*****	*****	*****
10.	33.18	*****	33.67	33.29	*****	*****	33.34	*****	*****	*****	*****	*****
20.	32.97	*****	*****	33.33	*****	*****	33.38	*****	*****	*****	*****	*****
30.	33.63	*****	34.07	33.69	*****	*****	33.46	*****	*****	*****	*****	*****
50.	33.84	*****	34.11	34.04	*****	*****	34.00	*****	*****	*****	*****	*****
75.	34.17	*****	34.26	34.18	*****	*****	34.41	*****	*****	*****	*****	*****
100.	34.43	*****	34.37	34.29	*****	*****	*****	*****	*****	*****	*****	*****
125.	34.62	*****	34.43	*****	*****	*****	*****	*****	*****	*****	*****	*****
150.	34.69	*****	*****	34.53	*****	*****	*****	*****	*****	*****	*****	*****
175.	34.88	*****	*****	*****	*****	*****	34.67	*****	*****	*****	*****	*****
200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
225.	34.80	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	34.89	*****	*****	*****	*****	*****	34.77	*****	*****	*****	*****	*****
300.	34.82	*****	*****	*****	*****	*****	34.83	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	*****	34.76	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	*****	34.80	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	34.84	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	34.83	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
OCTOBER

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	31.55	31.85	*****	32.08	32.14	*****	32.18	32.20	33.02	33.43	32.45	33.03	32.67
10.	31.54	31.90	31.96	32.03	32.08	32.01	32.19	32.04	32.88	33.60	32.47	32.88	32.92
20.	31.63	31.82	*****	32.08	32.12	*****	32.33	32.11	33.13	33.35	33.01	32.91	32.85
30.	31.59	31.82	*****	32.30	32.13	*****	32.15	32.78	33.52	33.88	33.30	33.17	33.19
50.	32.65	32.75	32.50	33.00	33.08	32.99	32.90	33.20	33.72	34.00	34.08	33.90	33.83
75.	33.00	33.20	32.99	32.97	33.14	*****	33.15	33.42	33.83	34.24	34.36	34.24	34.23
100.	33.22	33.43	*****	*****	*****	33.33	33.33	33.55	34.18	34.54	34.55	34.44	34.26
125.	33.31	*****	*****	*****	*****	*****	33.68	33.90	34.28	34.58	34.65	34.51	34.61
150.	33.50	*****	*****	*****	*****	*****	33.21	33.87	34.36	34.71	34.67	34.65	34.65
175.	*****	*****	*****	*****	*****	*****	*****	34.11	34.58	34.74	34.72	34.69	34.73
200.	*****	*****	*****	*****	*****	*****	*****	34.25	34.54	34.69	34.74	34.73	34.81
225.	*****	*****	*****	*****	*****	*****	*****	34.44	*****	34.85	*****	34.79	34.70
250.	*****	*****	*****	*****	*****	*****	*****	34.52	34.58	34.74	34.78	34.83	34.90
300.	*****	*****	*****	*****	*****	*****	*****	34.58	34.69	34.86	34.80	34.87	34.85
400.	*****	*****	*****	*****	*****	*****	*****	34.73	34.74	34.86	34.85	34.89	34.92
500.	*****	*****	*****	*****	*****	*****	*****	34.75	34.83	34.87	34.88	34.90	34.86
600.	*****	*****	*****	*****	*****	*****	*****	*****	34.85	34.87	34.89	34.91	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.89	34.88	34.94	34.86
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.89	34.88	34.91	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.90	34.89	34.89	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.93	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
OCTOBER

	14	15	16	17	18	19	20	21	22	23	24	25
0.	32.98	33.22	33.44	33.35	33.46	*****	33.80	*****	*****	*****	33.75	*****
10.	33.02	33.24	33.41	33.15	33.45	33.33	33.84	*****	33.64	*****	33.86	*****
20.	33.11	33.22	33.39	33.39	*****	*****	33.84	*****	33.64	*****	33.87	*****
30.	33.21	33.24	33.36	33.37	*****	*****	33.84	*****	33.64	*****	36.06	*****
50.	33.51	33.10	34.96	33.59	33.64	33.53	*****	*****	33.62	*****	35.95	*****
75.	34.16	33.49	35.10	34.34	34.42	*****	34.61	*****	34.14	*****	36.09	*****
100.	34.32	34.06	35.07	34.42	34.45	34.10	34.78	*****	34.47	*****	35.79	*****
125.	34.62	*****	34.52	34.42	*****	*****	*****	*****	*****	*****	*****	*****
150.	34.64	34.42	*****	*****	34.61	*****	34.79	*****	34.76	*****	35.66	*****
175.	34.69	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	34.80	34.52	*****	*****	34.63	*****	34.79	*****	34.78	*****	35.41	*****
225.	34.84	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	34.84	*****	*****	*****	34.76	*****	34.79	*****	34.92	*****	34.96	*****
300.	34.86	*****	*****	*****	34.79	*****	34.79	*****	34.94	*****	34.96	*****
400.	*****	*****	*****	*****	35.01	*****	34.81	*****	34.92	*****	34.97	*****
500.	*****	*****	*****	*****	*****	34.79	34.81	*****	34.92	*****	34.96	*****
600.	*****	*****	*****	*****	*****	*****	34.81	*****	34.92	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	34.85	*****	34.97	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	35.01	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
NOVEMBER

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	*****	31.67	*****	31.73	31.95	*****	32.51	32.71	33.10	33.30	34.02	33.22	33.19
10.	*****	31.67	*****	31.78	31.94	*****	32.53	32.83	33.18	33.29	33.88	33.33	33.21
20.	*****	31.67	*****	31.82	31.95	*****	32.63	32.95	33.24	33.37	33.88	33.30	33.30
30.	*****	31.67	*****	31.85	32.02	*****	32.66	33.05	33.39	33.58	34.05	33.42	33.22
50.	*****	31.69	*****	32.25	32.42	*****	33.07	33.25	33.66	33.81	34.05	33.82	33.81
75.	*****	32.97	*****	32.94	32.88	*****	33.28	33.44	33.81	34.27	34.07	34.24	34.28
100.	*****	33.12	*****	*****	*****	*****	33.51	33.65	34.20	34.55	34.26	34.45	34.48
125.	*****	*****	*****	*****	*****	*****	33.64	33.81	34.46	34.69	34.44	34.66	34.59
150.	*****	*****	*****	*****	*****	*****	33.69	33.99	34.52	34.67	34.69	34.69	34.69
175.	*****	*****	*****	*****	*****	*****	33.80	33.92	34.36	34.69	34.73	34.69	34.71
200.	*****	*****	*****	*****	*****	*****	33.99	34.18	34.68	34.78	34.77	34.78	34.85
225.	*****	*****	*****	*****	*****	*****	*****	*****	34.52	*****	34.78	34.80	34.82
250.	*****	*****	*****	*****	*****	*****	*****	34.50	34.73	34.85	34.78	34.82	34.87
300.	*****	*****	*****	*****	*****	*****	*****	34.57	34.77	34.85	34.81	34.88	34.91
400.	*****	*****	*****	*****	*****	*****	*****	34.73	34.80	34.87	34.82	34.92	34.92
500.	*****	*****	*****	*****	*****	*****	*****	34.77	34.84	34.91	34.82	34.92	34.91
600.	*****	*****	*****	*****	*****	*****	*****	*****	34.83	34.90	34.82	34.92	34.91
700.	*****	*****	*****	*****	*****	*****	*****	*****	34.84	34.93	34.82	34.92	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	34.85	34.91	34.84	34.92	34.93
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.91	34.84	34.91	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.84	34.93	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
NOVEMBER

	14	15	16	17	18	19	20	21	22	23	24	25
0.	33.17	*****	33.21	33.76	*****	*****	*****	*****	*****	*****	*****	*****
10.	33.24	*****	33.32	33.76	*****	*****	*****	*****	*****	*****	*****	*****
20.	33.27	*****	33.31	33.76	*****	*****	*****	*****	*****	*****	*****	*****
30.	33.24	*****	33.34	33.77	*****	*****	*****	*****	*****	*****	*****	*****
50.	33.53	*****	33.39	34.09	*****	*****	*****	*****	*****	*****	*****	*****
75.	33.98	*****	33.87	34.35	*****	*****	*****	*****	*****	*****	*****	*****
100.	34.31	*****	34.11	34.38	*****	*****	*****	*****	*****	*****	*****	*****
125.	34.56	*****	*****	34.40	*****	*****	*****	*****	*****	*****	*****	*****
150.	34.67	*****	34.33	*****	*****	*****	*****	*****	*****	*****	*****	*****
175.	34.73	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	34.78	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
225.	34.82	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	34.85	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
300.	34.84	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
DECEMBER

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	31.92	32.20	*****	32.18	32.23	*****	32.91	33.32	*****	33.79	*****	33.36	33.80
10.	32.01	32.20	*****	32.19	32.23	*****	32.92	33.33	*****	33.80	*****	*****	33.81
20.	32.01	32.20	*****	32.20	32.23	*****	32.92	33.32	*****	33.79	*****	33.63	33.81
30.	32.03	32.20	*****	32.17	32.22	*****	32.92	33.37	*****	33.79	*****	*****	33.81
50.	32.66	32.20	*****	32.51	32.23	*****	32.92	33.71	*****	33.79	*****	34.07	33.81
75.	33.14	33.24	*****	32.91	33.24	*****	33.10	34.02	*****	33.80	*****	34.37	34.44
100.	33.29	33.25	*****	*****	*****	*****	33.28	34.16	*****	34.52	*****	*****	*****
125.	33.48	*****	*****	*****	*****	*****	33.54	*****	*****	*****	*****	34.83	34.62
150.	33.48	*****	*****	*****	*****	*****	*****	34.32	*****	34.63	*****	*****	*****
175.	*****	*****	*****	*****	*****	*****	*****	34.39	*****	*****	*****	34.84	*****
200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
225.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	*****	*****	*****	*****	*****	*****	*****	34.46	*****	34.84	*****	34.86	*****
300.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.86	*****	34.85	*****
400.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.87	*****	*****	*****
500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.87	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.87	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	34.88	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SALINITY
DECEMBER

	14	15	16	17	18	19	20	21	22	23	24	25
0.	33.59	*****	33.57	*****	*****	33.61	33.98	*****	*****	*****	*****	*****
10.	33.67	*****	33.57	*****	*****	33.60	33.97	*****	*****	*****	*****	*****
20.	33.66	*****	33.57	*****	*****	33.58	34.01	*****	*****	*****	*****	*****
30.	33.57	*****	33.57	*****	*****	33.60	34.04	*****	*****	*****	*****	*****
50.	33.76	*****	33.59	*****	*****	33.80	33.57	*****	*****	*****	*****	*****
75.	34.48	*****	34.07	*****	*****	34.38	34.68	*****	*****	*****	*****	*****
100.	34.51	*****	34.42	*****	*****	*****	34.57	*****	*****	*****	*****	*****
125.	34.63	*****	34.51	*****	*****	34.65	*****	*****	*****	*****	*****	*****
150.	*****	*****	34.44	*****	*****	*****	34.62	*****	*****	*****	*****	*****
175.	34.79	*****	34.44	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	*****	*****	*****	*****	*****	34.85	34.75	*****	*****	*****	*****	*****
225.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
300.	34.86	*****	*****	*****	*****	34.88	34.94	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	34.87	34.93	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	34.89	34.92	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	34.89	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
JANUARY

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	26.10	26.01	*****	26.16	26.24	*****	26.36	26.42	26.94	26.67	26.67	26.68	26.83
10.	26.01	26.30	*****	26.15	26.24	*****	26.47	26.48	27.08	26.75	26.91	26.94	26.84
20.	26.06	26.14	*****	26.15	26.20	*****	26.48	26.46	27.08	26.74	26.67	27.10	26.73
30.	26.07	26.14	*****	26.34	26.41	*****	26.27	26.32	26.86	26.79	26.93	26.69	26.87
50.	26.15	26.25	*****	26.16	26.28	*****	26.40	26.54	27.00	26.82	26.73	26.65	26.98
75.	26.01	26.61	*****	26.30	26.50	*****	26.72	26.65	27.23	27.07	26.86	26.96	27.09
100.	26.66	26.84	*****	*****	*****	*****	26.86	26.80	27.34	27.26	27.09	27.33	27.41
125.	26.48	*****	*****	*****	*****	*****	27.11	26.77	*****	27.04	27.36	*****	*****
150.	26.91	*****	*****	*****	*****	*****	27.08	27.03	27.40	27.36	27.44	27.54	27.55
175.	*****	*****	*****	*****	*****	*****	*****	26.95	*****	*****	27.65	*****	*****
200.	*****	*****	*****	*****	*****	*****	*****	27.22	27.50	27.49	27.60	27.64	27.63
225.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.43	*****	*****	*****
250.	*****	*****	*****	*****	*****	*****	*****	*****	27.57	27.47	27.67	27.69	27.65
300.	*****	*****	*****	*****	*****	*****	*****	*****	27.64	27.64	27.67	27.67	27.71
400.	*****	*****	*****	*****	*****	*****	*****	*****	27.65	27.68	27.71	27.70	27.77
500.	*****	*****	*****	*****	*****	*****	*****	*****	27.78	27.70	27.73	27.73	27.79
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.73	27.74	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	27.52	*****	27.75	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.76	27.76	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.76	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
JANUARY

	14	15	16	17	18	19	20	21	22	23	24	25
0.	26.68	27.05	26.90	*****	*****	27.11	27.05	*****	*****	*****	*****	*****
10.	26.83	*****	26.92	*****	*****	27.17	27.13	*****	*****	*****	*****	*****
20.	26.68	*****	26.94	*****	*****	27.18	27.14	*****	*****	*****	*****	*****
30.	26.88	*****	26.94	*****	*****	27.17	27.15	*****	*****	*****	*****	*****
50.	26.74	*****	26.92	*****	*****	27.22	27.20	*****	*****	*****	*****	*****
75.	26.96	*****	27.01	*****	*****	27.30	27.22	*****	*****	*****	*****	*****
100.	27.12	*****	27.10	*****	*****	27.31	27.28	*****	*****	*****	*****	*****
125.	27.36	*****	27.29	*****	*****	*****	*****	*****	*****	*****	*****	*****
150.	27.58	*****	27.42	*****	*****	27.40	27.50	*****	*****	*****	*****	*****
175.	27.48	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	27.62	*****	*****	*****	*****	27.69	27.64	*****	*****	*****	*****	*****
225.	27.65	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	27.63	27.49	*****	*****	*****	27.75	28.09	*****	*****	*****	*****	*****
300.	27.73	*****	*****	*****	*****	27.78	28.03	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	27.87	27.87	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	27.87	27.76	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	27.74	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	27.76	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	27.76	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	27.80	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
FEBRUARY

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	26.13	*****	*****	*****	*****	*****	26.47	26.56	26.83	27.04	27.11	27.05	26.96
10.	26.26	26.50	*****	26.48	26.53	*****	26.63	26.68	26.93	27.25	27.42	27.03	26.96
20.	*****	*****	*****	*****	*****	*****	26.52	26.64	27.10	27.30	27.29	27.01	27.00
30.	*****	*****	*****	*****	*****	*****	26.58	26.64	26.93	27.12	27.21	27.08	26.96
50.	*****	*****	*****	*****	*****	*****	26.78	26.69	27.00	27.20	27.23	27.12	27.04
75.	26.29	26.67	*****	26.66	*****	*****	26.72	26.78	27.16	27.27	27.30	27.20	27.16
100.	26.67	26.79	*****	*****	26.60	*****	27.02	26.93	27.25	27.32	27.40	27.40	27.38
125.	*****	*****	*****	*****	*****	*****	27.04	26.94	27.35	27.44	27.45	27.50	27.54
150.	*****	*****	*****	*****	*****	*****	*****	27.14	27.41	27.55	27.57	27.54	27.59
175.	*****	*****	*****	*****	*****	*****	*****	27.24	27.45	27.52	27.55	27.61	27.61
200.	*****	*****	*****	*****	*****	*****	*****	27.32	27.52	27.63	27.65	27.63	27.65
225.	*****	*****	*****	*****	*****	*****	*****	27.29	27.57	27.62	27.65	27.67	27.66
250.	*****	*****	*****	*****	*****	*****	*****	27.47	27.58	27.69	27.67	27.68	27.71
300.	*****	*****	*****	*****	*****	*****	*****	*****	27.63	27.68	27.69	27.70	27.71
400.	*****	*****	*****	*****	*****	*****	*****	*****	27.65	27.70	27.72	27.74	27.72
500.	*****	*****	*****	*****	*****	*****	*****	*****	27.70	27.73	27.74	27.74	27.74
600.	*****	*****	*****	*****	*****	*****	*****	*****	27.70	27.73	27.74	27.75	27.75
700.	*****	*****	*****	*****	*****	*****	*****	*****	27.75	27.74	27.76	27.76	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	27.77	27.75	27.76	27.76	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	27.77	27.76	27.76	27.78	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.77	*****	27.78	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
FEBRUARY

	14	15	16	17	18	19	20	21	22	23	24	25
0.	26.90	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
10.	26.98	26.99	26.93	*****	*****	*****	*****	*****	*****	*****	*****	*****
20.	26.91	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
30.	26.94	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
50.	26.95	*****	27.07	*****	*****	*****	*****	*****	*****	*****	*****	*****
75.	27.00	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
100.	27.27	27.26	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
125.	27.49	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
150.	27.53	*****	27.41	*****	*****	*****	*****	*****	*****	*****	*****	*****
175.	27.64	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	27.67	27.54	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
225.	27.64	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	27.72	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
300.	27.69	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
MARCH

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	26.29	26.38	*****	26.47	26.51	26.48	26.51	26.51	26.64	26.93	27.07	27.04	27.10
10.	26.29	26.43	*****	26.51	26.51	*****	26.51	26.55	26.83	27.02	*****	26.88	27.08
20.	26.31	26.44	*****	26.52	26.50	*****	26.48	26.53	26.62	26.93	*****	27.06	27.08
30.	26.31	26.44	*****	26.51	26.50	26.49	26.52	26.59	26.92	27.08	27.32	27.08	27.16
50.	26.36	26.45	*****	26.41	26.51	26.51	26.57	26.66	26.90	27.12	27.40	27.22	27.20
75.	26.42	26.47	*****	26.51	26.54	26.63	26.69	26.80	27.06	27.26	27.54	27.31	27.28
100.	26.51	26.59	*****	*****	*****	*****	26.87	26.93	27.14	27.39	27.59	27.38	27.38
125.	26.73	26.67	*****	*****	*****	*****	26.89	27.11	27.28	26.95	*****	27.51	27.42
150.	26.74	*****	*****	*****	*****	*****	26.80	27.16	27.28	27.50	27.63	27.53	27.52
175.	*****	*****	*****	*****	*****	*****	*****	27.28	27.45	27.49	*****	27.57	27.54
200.	*****	*****	*****	*****	*****	*****	*****	27.30	27.48	27.60	27.68	27.59	27.63
225.	*****	*****	*****	*****	*****	*****	*****	*****	27.61	27.48	*****	*****	27.66
250.	*****	*****	*****	*****	*****	*****	*****	*****	27.62	27.61	*****	27.67	27.63
300.	*****	*****	*****	*****	*****	*****	*****	*****	27.63	27.63	27.69	27.67	27.70
400.	*****	*****	*****	*****	*****	*****	*****	*****	27.67	27.66	*****	27.70	27.72
500.	*****	*****	*****	*****	*****	*****	*****	*****	27.70	27.69	27.72	27.72	27.74
600.	*****	*****	*****	*****	*****	*****	*****	*****	27.72	27.72	*****	27.74	27.75
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.73	27.73	27.75	27.76
800.	*****	*****	*****	*****	*****	*****	*****	*****	27.76	27.75	*****	27.75	27.77
1000.	*****	*****	*****	*****	*****	*****	*****	*****	27.77	27.76	27.78	27.77	27.77
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.77	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
MARCH

	14	15	16	17	18	19	20	21	22	23	24	25
0.	27.14	27.09	27.17	27.27	27.07	27.02	26.70	*****	27.38	*****	*****	*****
10.	27.11	*****	27.08	27.24	27.40	26.95	26.70	*****	27.38	*****	*****	*****
20.	27.13	27.10	27.16	27.23	27.28	26.95	26.70	*****	27.38	*****	*****	*****
30.	27.52	*****	27.18	27.25	27.28	27.00	26.74	*****	27.38	*****	*****	*****
50.	27.16	27.13	27.19	27.32	27.49	27.03	26.78	*****	27.38	*****	*****	*****
75.	27.20	27.16	27.28	27.32	27.65	27.09	26.99	*****	27.37	*****	*****	*****
100.	27.25	27.22	27.29	27.32	27.34	27.19	27.20	*****	*****	*****	*****	*****
125.	27.34	27.23	27.42	27.37	*****	*****	*****	*****	27.37	*****	*****	*****
150.	27.47	27.54	27.44	*****	*****	27.45	27.38	*****	*****	*****	*****	*****
175.	27.42	27.54	*****	*****	*****	*****	*****	*****	27.46	*****	*****	*****
200.	27.57	27.63	27.57	*****	27.55	27.63	27.44	*****	*****	*****	*****	*****
225.	27.54	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	27.62	*****	*****	*****	*****	27.65	27.53	*****	27.60	*****	*****	*****
300.	27.70	*****	*****	*****	27.78	27.71	27.67	*****	27.67	*****	*****	*****
400.	*****	*****	*****	*****	27.85	27.74	27.69	*****	27.71	*****	*****	*****
500.	*****	*****	*****	*****	*****	27.75	27.71	*****	27.72	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	27.74	*****	27.73	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	27.75	*****	27.73	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	27.76	*****	27.75	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
APRIL

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	26.04	25.88	*****	25.99	26.40	26.46	26.47	26.46	26.64	26.76	27.02	26.93	26.92
10.	*****	*****	*****	*****	26.38	26.36	26.42	26.46	26.60	26.74	26.78	26.85	26.81
20.	26.15	*****	*****	*****	26.34	26.45	26.42	26.47	26.67	26.80	26.94	26.96	26.92
30.	26.11	25.95	*****	26.09	26.41	26.45	26.47	26.49	26.67	26.77	27.08	27.00	26.95
50.	26.25	26.02	*****	26.10	26.44	26.50	26.52	26.57	26.81	26.96	27.24	27.13	27.11
75.	26.39	26.26	*****	26.39	26.56	26.63	26.63	26.73	26.97	27.13	27.37	27.29	27.24
100.	26.48	26.01	*****	*****	26.65	26.74	26.79	26.81	27.09	27.28	27.44	27.39	27.36
125.	26.64	*****	*****	*****	*****	*****	26.88	26.92	27.21	27.41	27.50	27.43	27.45
150.	26.61	*****	*****	*****	*****	*****	27.02	27.00	27.31	27.42	27.55	27.53	27.49
175.	*****	*****	*****	*****	*****	*****	26.93	27.13	27.36	27.53	27.60	27.56	27.54
200.	*****	*****	*****	*****	*****	*****	*****	27.24	27.43	27.52	27.62	27.63	27.58
225.	*****	*****	*****	*****	*****	*****	*****	27.38	27.44	27.59	27.59	27.62	27.60
250.	*****	*****	*****	*****	*****	*****	*****	27.50	27.52	27.61	27.66	27.65	27.62
300.	*****	*****	*****	*****	*****	*****	*****	27.52	27.56	27.64	27.68	27.68	27.68
400.	*****	*****	*****	*****	*****	*****	*****	*****	27.63	27.67	27.71	27.71	27.73
500.	*****	*****	*****	*****	*****	*****	*****	*****	27.67	27.70	27.73	27.73	27.75
600.	*****	*****	*****	*****	*****	*****	*****	*****	27.71	27.73	27.74	27.74	27.77
700.	*****	*****	*****	*****	*****	*****	*****	*****	27.49	27.74	27.76	27.75	27.77
800.	*****	*****	*****	*****	*****	*****	*****	*****	27.73	27.76	27.77	27.77	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.77	27.77	27.77	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.79	27.78	27.79	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
APRIL

	14	15	16	17	18	19	20	21	22	23	24	25
0.	27.02	27.09	27.07	27.07	26.79	26.74	26.96	26.61	26.89	26.34	*****	26.82
10.	26.87	26.91	26.84	26.36	26.47	26.74	26.85	26.60	26.83	26.37	*****	26.55
20.	26.92	27.01	26.94	26.70	26.72	26.94	26.85	26.60	26.93	26.39	*****	26.57
30.	27.03	27.10	27.12	27.07	26.88	26.98	26.96	26.73	27.00	26.76	*****	26.63
50.	27.11	27.17	27.20	27.09	27.12	27.17	27.22	26.98	27.13	26.96	*****	26.91
75.	27.20	27.24	27.23	27.21	27.23	27.41	27.35	27.30	27.30	27.07	*****	27.03
100.	27.31	27.33	27.32	27.37	27.36	27.49	27.43	27.38	27.37	27.14	*****	27.10
125.	27.37	27.45	27.42	27.44	*****	*****	27.50	*****	27.43	*****	*****	*****
150.	27.47	27.49	27.44	27.41	27.49	27.59	27.57	27.49	27.46	27.22	*****	27.21
175.	27.53	27.62	27.50	27.43	27.60	*****	*****	*****	*****	*****	*****	*****
200.	27.58	27.58	27.57	*****	27.60	27.64	27.63	27.58	27.63	27.36	*****	27.31
225.	27.60	27.55	*****	*****	27.63	*****	*****	*****	*****	*****	*****	27.47
250.	27.65	27.65	*****	*****	27.65	27.71	27.67	27.64	27.69	27.41	*****	27.40
300.	27.69	27.60	*****	*****	27.71	27.71	27.69	27.66	27.68	27.52	*****	27.44
400.	*****	*****	*****	*****	*****	27.73	27.71	27.69	27.69	27.64	*****	27.57
500.	*****	*****	*****	*****	*****	27.73	27.74	27.70	27.72	27.64	*****	27.64
600.	*****	*****	*****	*****	*****	*****	27.74	27.73	27.74	27.69	*****	27.71
700.	*****	*****	*****	*****	*****	*****	27.73	*****	27.79	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	27.75	27.72	27.76	*****	*****	27.74
1000.	*****	*****	*****	*****	*****	*****	27.79	27.75	27.78	*****	*****	27.77
1200.	*****	*****	*****	*****	*****	*****	*****	27.77	27.78	*****	*****	27.78
1500.	*****	*****	*****	*****	*****	27.77	*****	27.80	27.81	*****	*****	27.80
2000.	*****	*****	*****	*****	*****	*****	*****	*****	27.82	*****	*****	27.83
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
MAY

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	25.91	25.72	25.56	25.71	26.18	26.20	26.26	26.33	26.41	26.52	26.77	26.75	26.74
10.	25.62	25.37	25.46	25.46	26.02	26.11	26.20	26.29	26.39	26.50	26.50	26.49	26.53
20.	26.21	26.16	25.68	25.79	26.21	26.18	26.24	26.32	26.53	26.56	26.73	26.76	26.69
30.	26.12	26.14	25.83	25.98	26.20	26.30	26.32	26.40	26.56	26.74	26.87	26.84	26.83
50.	26.29	26.44	26.17	26.28	26.37	26.42	26.48	26.57	26.83	26.90	27.10	27.10	27.04
75.	26.46	26.60	26.15	26.51	26.59	26.63	26.63	26.72	27.03	27.11	27.33	27.35	27.25
100.	26.53	26.64	26.59	26.68	*****	26.74	26.79	26.85	27.16	27.30	27.44	27.45	27.41
125.	26.72	*****	26.60	26.82	*****	26.71	26.88	26.92	27.24	27.31	27.46	27.49	27.45
150.	26.69	*****	26.66	*****	*****	*****	27.03	27.11	27.34	27.45	27.55	27.57	27.54
175.	*****	*****	26.68	*****	*****	*****	27.02	27.18	27.39	27.45	27.54	27.58	27.55
200.	*****	*****	*****	*****	*****	*****	*****	27.32	27.47	27.60	27.62	27.63	27.62
225.	*****	*****	*****	*****	*****	*****	*****	27.28	27.47	27.54	27.63	27.62	27.64
250.	*****	*****	*****	*****	*****	*****	*****	27.52	27.56	27.60	27.66	27.66	27.65
300.	*****	*****	*****	*****	*****	*****	*****	27.61	27.58	27.67	27.68	27.69	27.71
400.	*****	*****	*****	*****	*****	*****	*****	27.70	27.68	27.71	27.71	27.71	27.72
500.	*****	*****	*****	*****	*****	*****	*****	27.74	27.65	27.71	27.74	27.71	27.74
600.	*****	*****	*****	*****	*****	*****	*****	27.75	27.73	27.76	27.74	27.75	27.78
700.	*****	*****	*****	*****	*****	*****	*****	*****	27.75	27.74	27.76	27.75	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	27.67	27.78	27.76	27.76	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	27.76	27.80	27.77	27.77	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	27.78	27.78	27.77	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
MAY

	14	15	16	17	18	19	20	21	22	23	24	25
0.	26.80	26.93	26.84	26.67	26.50	26.44	26.36	26.40	26.57	26.48	26.54	26.39
10.	26.53	26.49	26.27	26.31	26.38	26.46	26.50	26.53	26.64	26.57	26.42	26.24
20.	26.76	26.90	26.90	26.60	26.45	26.55	26.75	26.61	26.69	26.65	26.67	26.49
30.	26.84	27.00	26.96	26.84	26.46	26.92	26.64	26.85	26.75	26.71	26.60	26.60
50.	27.00	27.10	27.07	26.98	26.83	27.13	27.24	27.18	27.03	26.80	26.78	26.84
75.	27.17	27.20	27.19	27.22	27.13	27.42	27.47	27.39	27.15	27.07	26.98	26.98
100.	27.30	27.31	27.31	27.35	27.30	27.54	27.55	27.49	27.25	27.10	27.09	27.16
125.	27.39	27.41	27.41	27.33	*****	*****	27.65	*****	*****	*****	27.12	27.02
150.	27.48	27.49	27.48	27.47	27.53	27.64	27.66	27.61	27.38	27.30	27.24	27.26
175.	27.51	27.52	27.38	27.11	*****	*****	*****	*****	*****	*****	27.24	*****
200.	27.60	27.62	27.62	27.34	27.63	27.72	27.68	27.65	27.49	27.41	27.33	27.32
225.	27.59	27.61	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	27.63	27.68	*****	*****	27.65	27.72	27.70	27.69	27.53	27.47	27.43	27.42
300.	27.69	*****	*****	*****	27.65	27.73	27.72	27.70	27.60	27.52	27.50	27.47
400.	*****	*****	*****	*****	27.78	27.77	27.73	27.73	27.67	27.72	27.60	27.60
500.	*****	*****	*****	*****	*****	27.74	27.72	27.75	27.71	27.68	27.62	27.61
600.	*****	*****	*****	*****	*****	27.78	27.76	27.76	27.72	27.76	27.71	27.71
700.	*****	*****	*****	*****	*****	27.78	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	27.80	27.78	27.77	27.79	27.74	27.74	27.74
1000.	*****	*****	*****	*****	*****	*****	27.79	27.79	27.77	27.76	27.77	27.75
1200.	*****	*****	*****	*****	*****	*****	*****	27.81	27.78	27.79	27.77	27.77
1500.	*****	*****	*****	*****	*****	*****	*****	27.82	27.80	27.80	27.82	27.79
2000.	*****	*****	*****	*****	*****	*****	*****	*****	27.85	27.79	27.83	27.83
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA

JUNE

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	25.48	25.86	25.81	26.19	26.02	25.99	25.92	25.90	26.01	26.16	26.30	26.37	26.32
10.	25.69	25.97	25.80	26.28	26.14	26.13	26.02	26.02	26.12	26.39	26.55	26.31	26.40
20.	26.25	26.33	25.87	26.37	26.19	26.14	26.07	26.20	26.34	26.59	26.72	26.56	26.48
30.	25.62	26.02	26.00	26.26	26.15	26.17	26.13	26.25	26.50	26.69	26.72	26.70	26.68
50.	25.98	26.28	26.31	26.40	26.38	26.35	26.44	26.56	26.73	26.94	27.10	27.05	27.05
75.	26.44	26.54	26.47	26.56	26.69	26.61	26.67	26.71	26.93	27.16	27.34	27.28	27.29
100.	26.60	26.67	26.59	*****	26.89	26.80	26.79	26.85	27.08	27.29	27.47	27.39	27.41
125.	26.64	26.76	*****	*****	*****	*****	26.87	26.98	27.26	27.39	27.57	27.46	27.44
150.	*****	*****	*****	*****	*****	*****	27.03	27.09	27.31	27.46	27.57	27.53	27.54
175.	*****	*****	*****	*****	*****	*****	27.29	27.38	27.39	27.54	27.63	27.59	27.57
200.	*****	*****	*****	*****	*****	*****	27.53	27.30	27.48	27.54	27.63	27.61	27.60
225.	*****	*****	*****	*****	*****	*****	27.69	27.33	27.41	27.62	27.66	27.66	27.64
250.	*****	*****	*****	*****	*****	*****	*****	27.45	27.56	27.63	27.65	27.65	27.66
300.	*****	*****	*****	*****	*****	*****	*****	27.54	27.62	27.66	27.69	27.67	27.69
400.	*****	*****	*****	*****	*****	*****	*****	27.61	27.66	27.70	27.71	27.71	27.72
500.	*****	*****	*****	*****	*****	*****	*****	27.69	27.72	27.73	27.74	27.74	27.75
600.	*****	*****	*****	*****	*****	*****	*****	27.76	27.71	27.73	27.74	27.74	27.74
700.	*****	*****	*****	*****	*****	*****	*****	*****	27.73	27.72	27.76	27.76	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	27.75	27.76	27.76	27.76	27.76
1000.	*****	*****	*****	*****	*****	*****	*****	*****	27.78	27.78	27.77	27.77	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.79	27.79	27.76	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
JUNE

	14	15	16	17	18	19	20	21	22	23	24	25
0.	26.42	26.36	26.44	25.89	27.17	*****	*****	*****	*****	*****	*****	*****
10.	26.56	*****	26.76	*****	27.21	*****	*****	*****	*****	*****	26.60	*****
20.	26.54	26.49	26.62	26.67	27.20	*****	*****	*****	*****	*****	26.74	*****
30.	26.65	26.65	26.65	*****	27.30	*****	*****	*****	*****	*****	26.60	*****
50.	26.83	26.89	26.92	26.86	27.41	*****	*****	*****	*****	*****	26.93	*****
75.	27.09	27.07	27.13	26.97	27.55	*****	*****	*****	*****	*****	27.22	*****
100.	27.27	27.24	27.27	27.22	27.63	*****	*****	*****	*****	*****	27.37	*****
125.	27.36	27.28	27.45	27.35	27.66	*****	*****	*****	*****	*****	*****	*****
150.	27.47	27.46	27.45	*****	27.70	*****	*****	*****	*****	*****	27.52	*****
175.	27.48	*****	27.42	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	27.58	27.58	27.55	*****	27.73	*****	*****	*****	*****	*****	27.54	*****
225.	27.60	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	27.63	27.65	*****	*****	27.75	*****	*****	*****	*****	*****	27.63	*****
300.	27.69	*****	*****	*****	27.75	*****	*****	*****	*****	*****	27.57	*****
400.	27.70	*****	*****	*****	27.76	*****	*****	*****	*****	*****	27.74	*****
500.	27.69	*****	*****	*****	27.75	*****	*****	*****	*****	*****	27.77	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.81	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.79	*****
800.	*****	*****	*****	*****	27.79	*****	*****	*****	*****	*****	27.84	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.81	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.82	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.83	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.87	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.89	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA

JULY

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	24.36	24.35	24.43	24.69	24.75	24.97	24.75	24.66	24.83	25.00	25.16	25.28	25.26
10.	24.50	24.46	24.37	24.80	24.85	24.80	24.81	24.64	24.74	25.02	25.15	25.09	25.31
20.	24.98	24.85	24.66	25.12	25.18	25.14	25.25	25.43	25.40	25.60	25.69	25.56	25.82
30.	25.89	25.58	25.12	25.63	25.67	25.86	25.96	26.15	26.23	26.27	26.43	26.15	26.36
50.	26.35	26.25	26.25	26.33	26.37	26.43	26.43	26.56	26.70	26.93	27.13	27.03	27.03
75.	26.52	26.52	26.51	26.59	26.66	26.67	26.60	26.72	26.92	27.16	27.30	27.26	27.28
100.	26.63	26.65	26.64	26.62	26.56	26.77	26.73	26.84	27.12	27.30	27.47	27.42	27.40
125.	26.77	26.70	26.69	*****	*****	26.81	26.93	27.04	27.08	27.48	*****	27.54	27.34
150.	26.77	*****	26.77	*****	*****	*****	26.93	27.11	27.31	27.50	27.57	27.57	27.45
175.	*****	*****	26.81	*****	*****	*****	*****	27.24	27.32	27.58	*****	27.63	27.49
200.	*****	*****	*****	*****	*****	*****	*****	27.23	27.47	27.57	27.60	27.64	27.63
225.	*****	*****	*****	*****	*****	*****	*****	27.44	27.50	27.49	*****	27.61	27.60
250.	*****	*****	*****	*****	*****	*****	*****	27.38	27.56	27.61	27.68	27.66	27.65
300.	*****	*****	*****	*****	*****	*****	*****	*****	27.60	27.65	27.69	27.69	27.68
400.	*****	*****	*****	*****	*****	*****	*****	*****	27.67	27.69	27.72	27.73	27.71
500.	*****	*****	*****	*****	*****	*****	*****	*****	27.69	27.71	27.73	27.73	27.74
600.	*****	*****	*****	*****	*****	*****	*****	*****	27.72	27.73	27.76	27.77	27.74
700.	*****	*****	*****	*****	*****	*****	*****	*****	27.71	27.71	*****	27.73	27.73
800.	*****	*****	*****	*****	*****	*****	*****	*****	27.81	27.74	27.77	27.80	27.74
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.78	27.78	27.78	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.81	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
JULY

	14	15	16	17	18	19	20	21	22	23	24	25
0.	25.25	25.45	25.43	25.57	25.38	25.50	25.57	25.48	25.41	25.47	25.45	25.16
10.	25.31	25.33	25.48	25.30	25.48	25.63	25.72	25.66	25.81	25.73	25.64	25.74
20.	25.56	25.61	25.70	25.82	25.83	25.93	26.10	25.88	26.28	*****	25.96	26.16
30.	26.17	26.09	26.15	26.55	26.26	26.52	26.67	26.21	26.66	*****	26.34	25.84
50.	26.91	26.88	26.80	27.01	27.02	27.02	27.16	27.06	27.04	26.86	26.77	26.60
75.	27.18	27.13	27.11	27.25	27.29	27.39	27.37	27.36	27.28	27.08	27.02	26.87
100.	27.34	27.30	27.27	27.35	27.42	27.49	27.48	27.44	27.32	27.14	27.08	26.95
125.	27.33	*****	27.41	27.41	27.46	*****	*****	*****	27.65	*****	*****	*****
150.	27.46	27.49	27.41	27.53	27.54	27.59	27.59	27.54	27.37	27.23	27.27	27.05
175.	27.54	*****	27.51	*****	*****	*****	*****	*****	27.69	*****	*****	*****
200.	27.58	27.59	*****	27.54	27.63	27.64	27.64	27.63	27.42	27.35	27.33	27.17
225.	27.60	27.69	27.53	27.61	27.55	*****	*****	*****	27.69	*****	*****	*****
250.	27.63	27.62	*****	*****	27.62	27.67	27.68	*****	27.46	27.42	27.44	27.33
300.	27.69	*****	*****	*****	27.70	27.69	27.71	27.70	27.65	27.51	27.50	27.32
400.	27.73	*****	*****	*****	27.70	27.72	27.73	27.72	27.68	27.38	27.60	27.45
500.	*****	*****	*****	*****	*****	27.75	27.74	27.64	27.72	27.67	27.67	27.66
600.	*****	*****	*****	*****	27.78	27.75	27.75	27.73	27.73	27.71	27.59	27.53
700.	*****	*****	*****	*****	*****	27.75	*****	*****	27.76	*****	*****	27.58
800.	*****	*****	*****	*****	*****	*****	27.77	27.74	27.74	27.73	27.75	27.72
1000.	*****	*****	*****	*****	*****	*****	27.79	27.75	27.76	27.75	27.75	27.77
1200.	*****	*****	*****	*****	*****	*****	*****	27.78	27.76	27.76	27.75	27.78
1500.	*****	*****	*****	*****	*****	*****	27.80	27.81	27.78	27.79	27.80	27.80
2000.	*****	*****	*****	*****	*****	*****	27.79	*****	27.82	27.83	27.82	27.81
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.84
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.89
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.90
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
AUGUST

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	23.69	24.13	*****	24.50	24.49	23.83	24.28	24.28	24.38	24.49	24.64	24.88	24.98
10.	23.78	23.82	*****	24.72	24.46	*****	24.40	24.76	24.87	25.10	24.91	25.27	25.09
20.	24.69	25.36	*****	25.26	24.80	24.39	25.40	25.83	25.50	25.94	25.66	25.81	25.89
30.	25.83	25.60	*****	25.76	25.92	25.68	25.89	26.10	26.33	26.19	25.88	26.62	26.41
50.	26.42	26.04	*****	26.31	26.43	26.17	26.47	26.57	26.89	27.04	26.88	27.02	27.13
75.	26.56	26.70	*****	26.49	26.71	26.58	26.62	26.70	27.05	27.21	27.17	27.26	27.27
100.	26.68	26.79	*****	*****	26.94	26.67	26.73	26.83	27.15	27.32	27.28	27.40	27.39
125.	26.80	*****	*****	*****	*****	26.72	26.79	26.93	27.44	27.48	*****	27.53	27.47
150.	26.83	*****	*****	*****	*****	*****	26.92	27.07	27.44	27.48	27.32	27.57	27.54
175.	*****	*****	*****	*****	*****	*****	27.04	27.27	27.47	27.73	*****	27.62	27.50
200.	*****	*****	*****	*****	*****	*****	*****	27.27	27.51	27.58	27.55	27.66	27.61
225.	*****	*****	*****	*****	*****	*****	*****	27.42	27.50	*****	*****	27.70	27.58
250.	*****	*****	*****	*****	*****	*****	*****	*****	27.63	27.61	*****	27.68	27.65
300.	*****	*****	*****	*****	*****	*****	*****	*****	27.63	27.66	27.66	27.70	27.68
400.	*****	*****	*****	*****	*****	*****	*****	*****	27.68	27.70	27.70	27.72	27.59
500.	*****	*****	*****	*****	*****	*****	*****	*****	27.69	27.71	27.73	27.75	27.75
600.	*****	*****	*****	*****	*****	*****	*****	*****	27.69	27.73	27.75	27.74	27.80
700.	*****	*****	*****	*****	*****	*****	*****	*****	27.73	27.76	*****	27.76	27.81
800.	*****	*****	*****	*****	*****	*****	*****	*****	27.68	27.75	27.77	27.76	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.77	27.79	27.77	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.81	27.77	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
AUGUST

	14	15	16	17	18	19	20	21	22	23	24	25
0.	25.07	24.80	25.22	25.04	25.57	25.34	25.22	24.99	24.64	*****	*****	25.29
10.	24.99	25.08	25.35	25.38	25.30	25.70	25.43	*****	*****	*****	*****	*****
20.	25.56	25.36	25.60	25.58	26.36	26.16	25.99	25.78	25.57	*****	*****	25.42
30.	26.08	25.54	25.85	26.03	26.26	26.58	26.63	*****	*****	*****	*****	26.55
50.	26.96	26.30	26.81	26.34	27.13	27.06	27.02	26.88	26.61	*****	*****	26.87
75.	27.25	26.98	27.18	26.98	27.41	27.39	27.31	*****	*****	*****	*****	26.97
100.	27.34	27.17	27.36	27.24	27.50	27.55	27.48	27.45	27.27	*****	*****	27.01
125.	27.43	27.38	27.42	*****	*****	*****	*****	*****	*****	*****	*****	*****
150.	27.51	27.47	27.49	27.46	27.60	27.61	27.57	*****	*****	*****	*****	*****
175.	27.54	27.55	27.61	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	27.57	27.63	*****	27.59	27.67	27.63	27.64	27.67	27.63	*****	*****	27.30
225.	27.64	27.70	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	27.64	27.70	*****	27.71	27.69	27.63	27.64	*****	*****	*****	*****	*****
300.	27.68	*****	*****	*****	27.73	27.71	27.70	27.71	27.72	*****	*****	27.48
400.	*****	*****	*****	*****	27.79	27.73	27.71	*****	*****	*****	*****	27.60
500.	*****	*****	*****	*****	*****	27.74	27.74	27.78	27.76	*****	*****	27.69
600.	*****	*****	*****	*****	*****	27.79	27.76	*****	27.78	*****	*****	27.72
700.	*****	*****	*****	*****	*****	27.79	27.76	*****	*****	*****	*****	27.73
800.	*****	*****	*****	*****	*****	*****	27.78	27.77	27.79	*****	*****	27.77
1000.	*****	*****	*****	*****	*****	*****	27.77	*****	27.81	*****	*****	27.79
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.80
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.81
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.82
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.86
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.89
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
SEPTEMBER

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	23.91	23.73	23.88	23.94	24.28	23.41	24.02	24.36	24.20	24.13	25.50	24.57	24.51
10.	23.83	23.73	23.91	23.67	24.30	23.26	23.92	*****	*****	*****	25.49	*****	*****
20.	23.92	23.76	23.94	24.55	24.71	*****	24.34	24.57	*****	*****	25.92	*****	*****
30.	25.33	23.75	25.69	24.88	26.02	26.42	25.49	25.50	*****	25.97	26.47	24.83	26.31
50.	26.11	26.03	26.29	26.14	26.42	26.69	26.47	26.34	*****	26.59	27.22	27.14	27.18
75.	26.43	*****	26.46	26.58	26.57	26.85	26.54	26.52	*****	26.80	27.50	27.32	27.39
100.	26.62	27.02	26.53	26.71	*****	27.04	26.77	26.65	*****	26.96	27.59	27.44	27.47
125.	*****	*****	26.60	*****	*****	*****	26.93	27.02	*****	*****	*****	*****	*****
150.	26.68	26.74	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.57	27.60
175.	*****	*****	*****	*****	*****	*****	*****	26.92	*****	27.21	*****	*****	*****
200.	*****	*****	*****	*****	*****	*****	*****	27.10	*****	*****	*****	*****	27.66
225.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.39	27.66	27.62	*****
250.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
300.	*****	*****	*****	*****	*****	*****	*****	*****	27.60	27.63	27.72	27.69	27.72
400.	*****	*****	*****	*****	*****	*****	*****	*****	27.68	27.71	27.74	27.74	27.74
500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.71	27.75	27.74	27.75
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.74	27.75	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.74	27.76
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.77	27.75	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.76	27.79	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.78	27.76	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
SEPTEMBER

	14	15	16	17	18	19	20	21	22	23	24	25
0.	24.84	*****	24.51	25.42	25.12	*****	25.14	*****	*****	*****	*****	*****
10.	25.26	*****	24.90	25.42	*****	*****	25.15	*****	*****	*****	*****	*****
20.	24.93	*****	*****	25.52	*****	*****	25.29	*****	*****	*****	*****	*****
30.	25.93	*****	25.73	26.27	*****	*****	25.67	*****	*****	*****	*****	*****
50.	26.88	*****	26.98	27.07	*****	*****	26.93	*****	*****	*****	*****	*****
75.	27.25	*****	27.27	27.21	*****	*****	27.27	*****	*****	*****	*****	*****
100.	27.40	*****	27.40	27.30	*****	*****	*****	*****	*****	*****	*****	*****
125.	27.52	*****	27.44	*****	*****	*****	*****	*****	*****	*****	*****	*****
150.	27.54	*****	*****	27.48	*****	*****	*****	*****	*****	*****	*****	*****
175.	27.62	*****	*****	*****	*****	*****	27.62	*****	*****	*****	*****	*****
200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
225.	27.64	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	27.71	*****	*****	*****	*****	*****	27.68	*****	*****	*****	*****	*****
300.	27.69	*****	*****	*****	*****	*****	27.72	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	*****	27.67	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	*****	27.71	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	27.75	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	27.75	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
OCTOBER

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	24.58	24.64	*****	24.80	25.11	*****	25.26	25.23	25.89	26.01	25.27	25.58	25.18
10.	24.52	24.54	24.42	24.73	25.06	24.75	25.29	25.07	25.85	26.22	25.29	25.39	25.56
20.	24.77	24.63	*****	24.84	25.14	*****	25.54	25.25	26.03	25.95	25.72	25.85	25.55
30.	24.80	24.63	*****	24.94	25.19	*****	25.52	26.04	26.30	26.54	26.00	25.73	26.09
50.	26.20	26.09	25.28	26.45	26.56	26.53	26.41	26.71	26.82	26.69	27.20	27.07	26.79
75.	26.54	26.69	26.50	26.48	26.64	*****	26.68	26.89	27.13	27.14	27.45	27.34	27.07
100.	26.73	26.90	*****	*****	*****	26.83	26.81	26.98	27.41	27.50	27.56	27.45	27.22
125.	26.80	*****	*****	*****	*****	*****	27.09	27.22	27.46	27.21	27.61	27.47	27.48
150.	26.95	*****	*****	*****	*****	*****	26.72	27.19	27.47	27.61	27.63	27.55	27.54
175.	*****	*****	*****	*****	*****	*****	*****	27.34	27.61	*****	27.66	27.58	27.51
200.	*****	*****	*****	*****	*****	*****	*****	27.40	27.55	27.57	27.67	27.62	27.62
225.	*****	*****	*****	*****	*****	*****	*****	27.47	*****	27.69	*****	27.64	27.62
250.	*****	*****	*****	*****	*****	*****	*****	27.50	27.61	27.60	27.70	27.66	27.73
300.	*****	*****	*****	*****	*****	*****	*****	27.53	27.62	27.72	27.72	27.69	27.67
400.	*****	*****	*****	*****	*****	*****	*****	27.59	27.63	27.72	27.75	27.72	27.74
500.	*****	*****	*****	*****	*****	*****	*****	27.60	27.69	27.72	27.77	27.74	27.71
600.	*****	*****	*****	*****	*****	*****	*****	*****	27.69	27.74	27.78	27.75	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.72	27.77	27.78	27.72
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.75	27.78	27.77	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.77	27.80	27.75	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.79	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
OCTOBER

	14	15	16	17	18	19	20	21	22	23	24	25
0.	25.35	25.70	25.78	26.03	26.04	*****	26.14	*****	*****	*****	25.91	*****
10.	25.51	25.71	25.77	25.56	26.05	24.68	26.18	*****	25.90	*****	25.93	*****
20.	25.66	25.70	25.75	26.07	*****	*****	26.19	*****	25.90	*****	25.93	*****
30.	25.80	25.73	25.73	26.05	*****	*****	26.19	*****	25.90	*****	27.30	*****
50.	26.40	25.45	27.69	26.61	26.28	26.07	*****	*****	25.90	*****	26.61	*****
75.	27.21	26.25	27.91	27.30	27.44	*****	27.52	*****	26.87	*****	26.93	*****
100.	27.32	27.18	27.92	27.43	27.47	27.09	27.67	*****	27.33	*****	26.87	*****
125.	27.44	*****	27.52	27.43	*****	*****	*****	*****	*****	*****	*****	*****
150.	27.54	27.38	*****	*****	27.56	*****	27.69	*****	27.61	*****	27.00	*****
175.	27.51	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	27.64	27.37	*****	*****	27.55	*****	27.70	*****	27.63	*****	27.30	*****
225.	27.66	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	27.67	*****	*****	*****	27.65	*****	27.69	*****	27.75	*****	27.15	*****
300.	27.69	*****	*****	*****	27.67	*****	27.69	*****	27.72	*****	27.45	*****
400.	*****	*****	*****	*****	27.85	*****	27.70	*****	27.74	*****	27.52	*****
500.	*****	*****	*****	*****	*****	27.67	27.71	*****	27.76	*****	27.75	*****
600.	*****	*****	*****	*****	*****	*****	27.72	*****	27.76	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	27.76	*****	27.84	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	27.88	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
NOVEMBER

	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	*****	24.71	*****	24.91	25.27	*****	25.84	26.03	26.21	26.13	26.81	25.91	25.87
10.	*****	24.76	*****	24.97	25.26	*****	25.87	26.15	26.22	26.04	26.80	26.05	25.89
20.	*****	24.74	*****	25.00	25.29	*****	25.97	26.24	26.27	26.14	26.80	26.03	25.98
30.	*****	24.73	*****	25.13	25.39	*****	26.03	26.33	26.47	26.38	26.85	26.21	25.86
50.	*****	24.96	*****	25.76	25.89	*****	26.51	26.64	26.82	26.77	26.87	26.68	26.67
75.	*****	26.46	*****	26.43	26.44	*****	26.76	26.85	27.07	27.32	26.92	27.14	27.20
100.	*****	26.61	*****	*****	*****	*****	26.95	27.02	27.37	27.52	27.24	27.40	27.40
125.	*****	*****	*****	*****	*****	*****	27.03	27.15	27.49	27.56	27.41	27.53	27.47
150.	*****	*****	*****	*****	*****	*****	27.07	27.27	27.54	27.60	27.64	27.57	27.57
175.	*****	*****	*****	*****	*****	*****	27.15	27.23	27.46	27.62	27.67	27.62	27.59
200.	*****	*****	*****	*****	*****	*****	27.26	27.36	27.61	27.65	27.69	27.64	27.64
225.	*****	*****	*****	*****	*****	*****	*****	*****	27.55	*****	27.70	27.66	27.64
250.	*****	*****	*****	*****	*****	*****	*****	27.55	27.64	27.70	27.71	27.68	27.66
300.	*****	*****	*****	*****	*****	*****	*****	27.59	27.66	27.70	27.72	27.70	27.70
400.	*****	*****	*****	*****	*****	*****	*****	27.65	27.67	27.72	27.73	27.72	27.73
500.	*****	*****	*****	*****	*****	*****	*****	27.67	27.66	27.74	27.74	27.74	27.75
600.	*****	*****	*****	*****	*****	*****	*****	*****	27.70	27.75	27.75	27.75	27.76
700.	*****	*****	*****	*****	*****	*****	*****	*****	27.71	27.76	27.75	27.76	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	27.72	27.77	27.76	27.77	27.77
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.78	27.77	27.78	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.77	27.80	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
NOVEMBER

	14	15	16	17	18	19	20	21	22	23	24	25
0.	25.80	*****	25.62	26.18	*****	*****	*****	*****	*****	*****	*****	*****
10.	25.90	*****	25.88	26.24	*****	*****	*****	*****	*****	*****	*****	*****
20.	25.93	*****	25.87	26.22	*****	*****	*****	*****	*****	*****	*****	*****
30.	25.90	*****	25.89	26.25	*****	*****	*****	*****	*****	*****	*****	*****
50.	26.32	*****	25.97	26.70	*****	*****	*****	*****	*****	*****	*****	*****
75.	26.90	*****	26.74	27.27	*****	*****	*****	*****	*****	*****	*****	*****
100.	27.24	*****	27.15	27.33	*****	*****	*****	*****	*****	*****	*****	*****
125.	27.47	*****	*****	27.35	*****	*****	*****	*****	*****	*****	*****	*****
150.	27.53	*****	27.33	*****	*****	*****	*****	*****	*****	*****	*****	*****
175.	27.57	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	27.60	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
225.	27.63	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	27.66	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
300.	27.67	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
DECEMBER

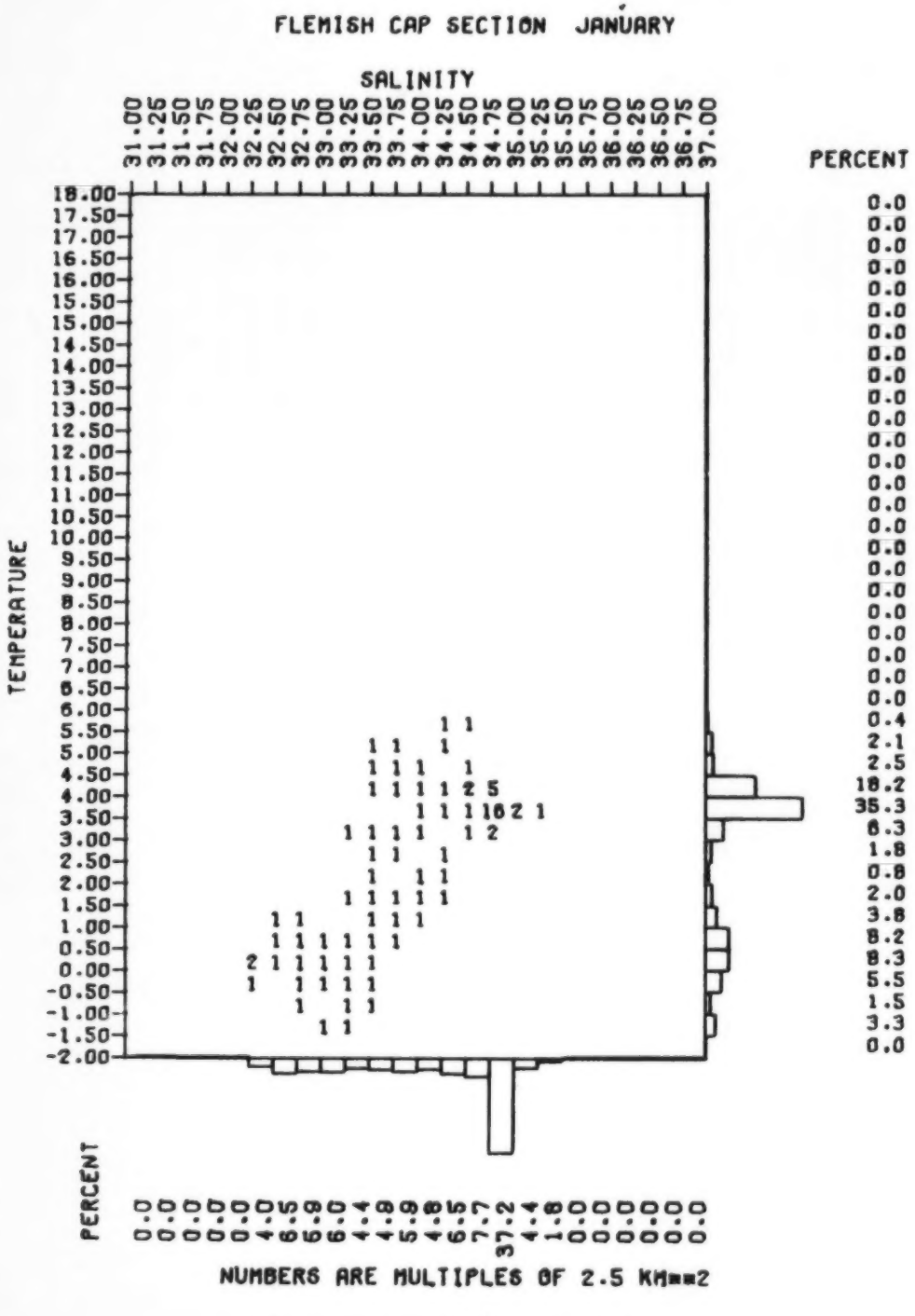
	1	2	3	4	5	6	7	8	9	10	11	12	13
0.	25.37	25.34	*****	25.32	25.52	*****	26.42	26.59	*****	26.42	*****	26.18	26.43
10.	25.45	25.34	*****	25.32	25.52	*****	26.43	26.60	*****	26.43	*****	*****	26.44
20.	25.45	25.34	*****	25.33	25.52	*****	26.43	26.59	*****	26.42	*****	26.41	26.44
30.	25.47	25.34	*****	25.31	25.51	*****	26.43	26.63	*****	26.42	*****	*****	26.43
50.	26.20	25.34	*****	25.80	25.52	*****	26.44	26.91	*****	26.42	*****	26.84	26.47
75.	26.66	26.72	*****	26.32	26.72	*****	26.63	27.11	*****	26.44	*****	27.33	27.34
100.	26.78	26.73	*****	*****	*****	*****	26.78	27.24	*****	27.46	*****	*****	*****
125.	26.93	*****	*****	*****	*****	*****	26.97	*****	*****	*****	*****	27.58	27.52
150.	26.94	*****	*****	*****	*****	*****	*****	27.44	*****	27.54	*****	*****	*****
175.	*****	*****	*****	*****	*****	*****	*****	27.50	*****	*****	*****	27.61	*****
200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
225.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	*****	*****	*****	*****	*****	*****	*****	27.54	*****	27.71	*****	27.70	*****
300.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.74	*****	27.70	*****
400.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.75	*****	*****	*****
500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.75	*****	*****	*****
600.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.76	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	27.78	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

FLEMISH CAP SECTION AVERAGE SIGMA-THETA
DECEMBER

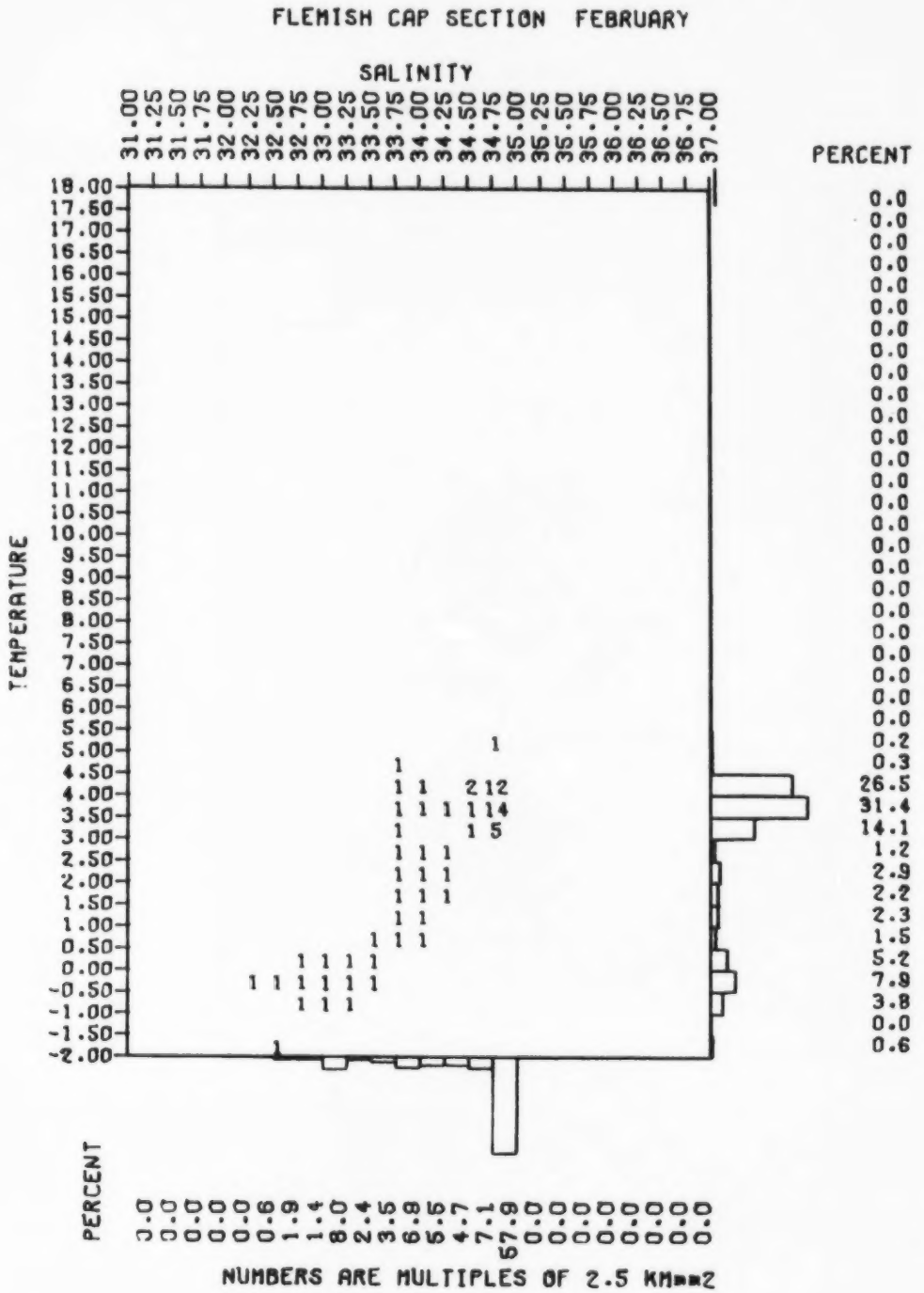
	14	15	16	17	18	19	20	21	22	23	24	25
0.	26.15	*****	26.30	*****	*****	25.74	26.07	*****	*****	*****	*****	*****
10.	26.24	*****	26.30	*****	*****	25.73	26.06	*****	*****	*****	*****	*****
20.	26.23	*****	26.29	*****	*****	25.71	26.08	*****	*****	*****	*****	*****
30.	26.23	*****	26.30	*****	*****	25.73	26.11	*****	*****	*****	*****	*****
50.	26.56	*****	26.31	*****	*****	26.31	26.46	*****	*****	*****	*****	*****
75.	27.27	*****	26.92	*****	*****	27.11	27.12	*****	*****	*****	*****	*****
100.	27.44	*****	27.33	*****	*****	*****	27.21	*****	*****	*****	*****	*****
125.	27.49	*****	27.38	*****	*****	27.56	*****	*****	*****	*****	*****	*****
150.	*****	*****	27.41	*****	*****	*****	27.35	*****	*****	*****	*****	*****
175.	27.52	*****	27.41	*****	*****	*****	*****	*****	*****	*****	*****	*****
200.	*****	*****	*****	*****	*****	27.71	27.47	*****	*****	*****	*****	*****
225.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
250.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
300.	27.63	*****	*****	*****	*****	27.74	27.62	*****	*****	*****	*****	*****
400.	*****	*****	*****	*****	*****	27.76	27.71	*****	*****	*****	*****	*****
500.	*****	*****	*****	*****	*****	27.77	27.73	*****	*****	*****	*****	*****
600.	*****	*****	*****	*****	*****	27.77	*****	*****	*****	*****	*****	*****
700.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
800.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1200.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3500.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4000.	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

APPENDIX F

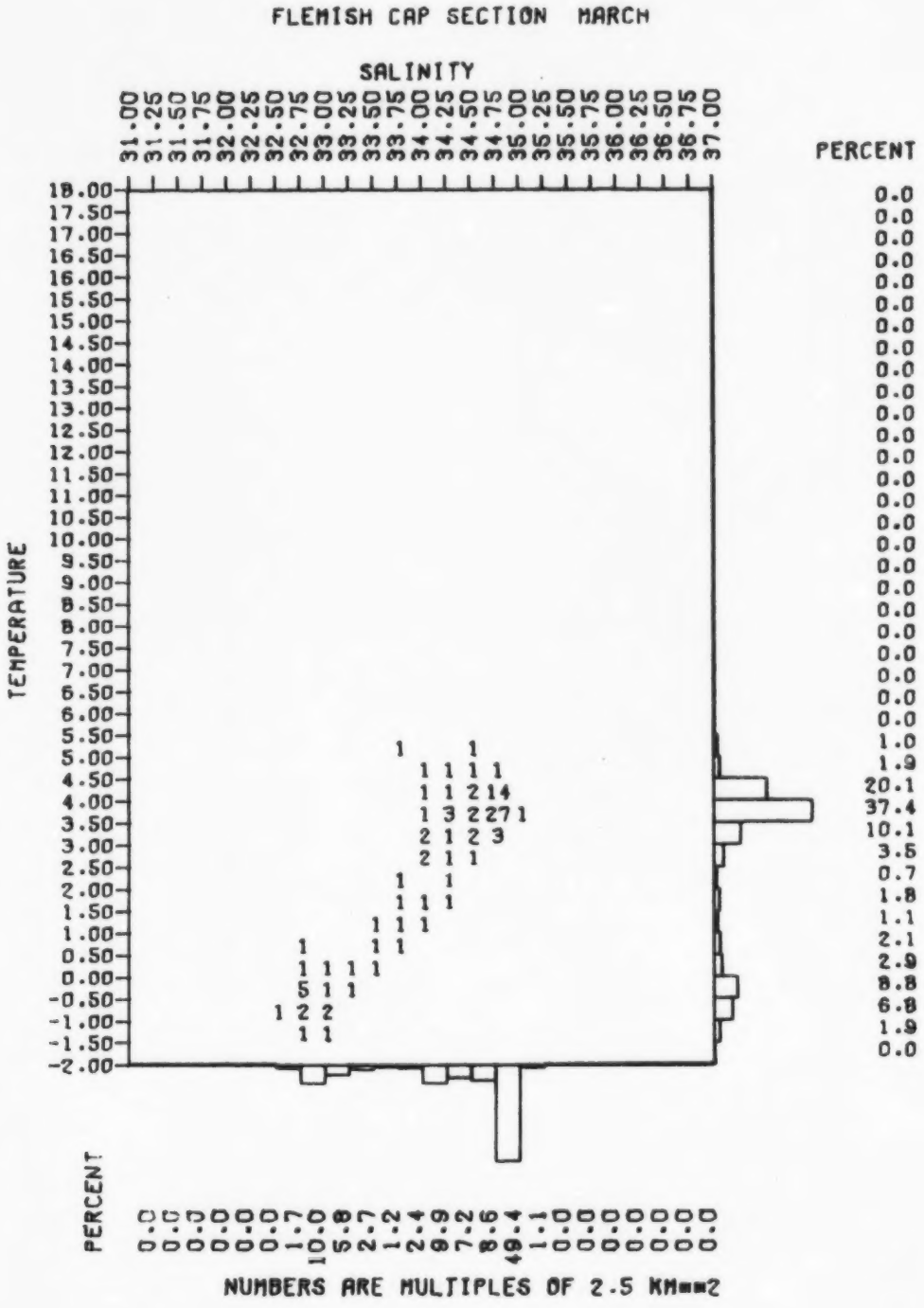
Volumetric analysis of θ - S characteristics by month.



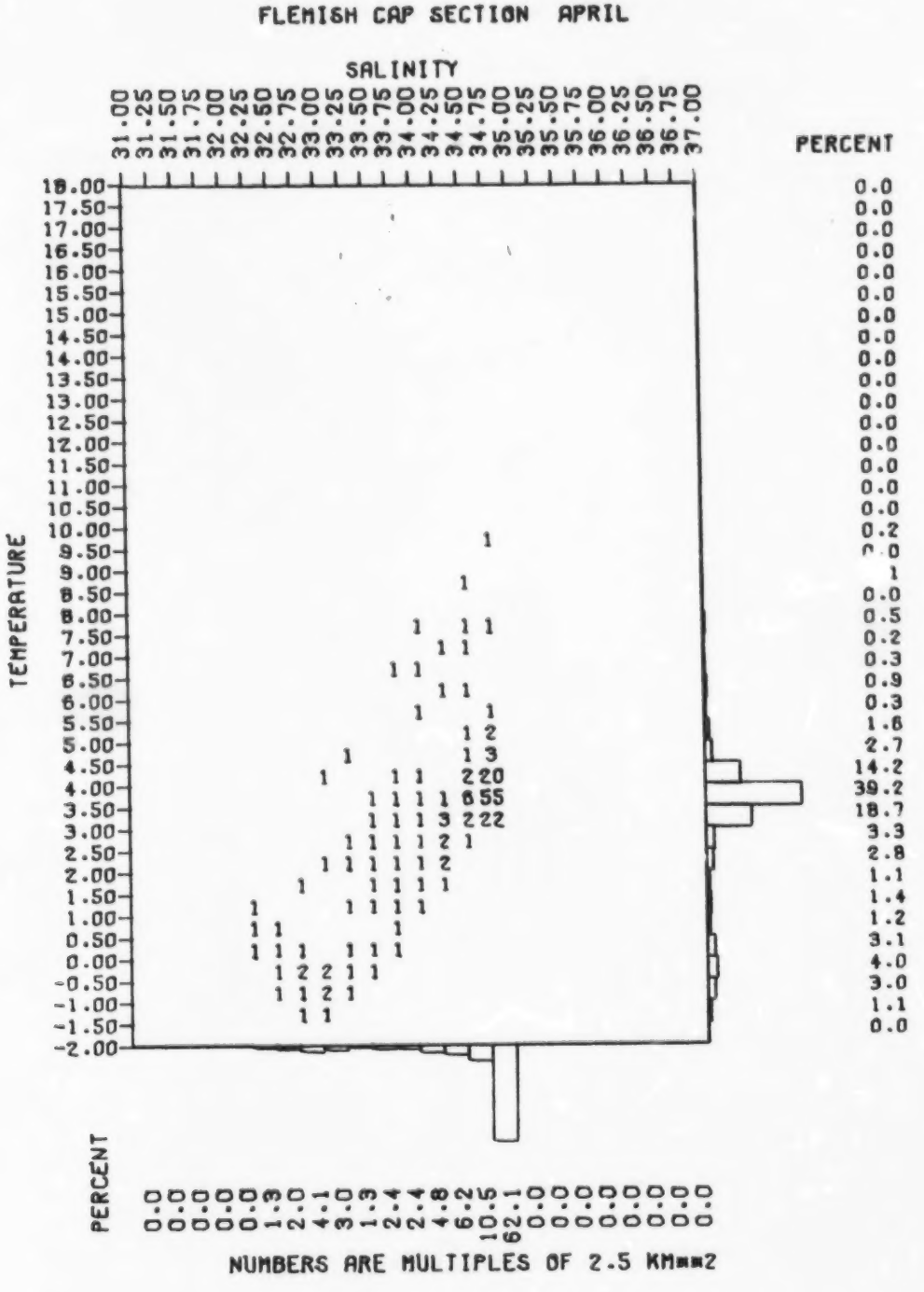
Total volume (km^2 - m) = 161



Total volume (km^2 - m) = 141

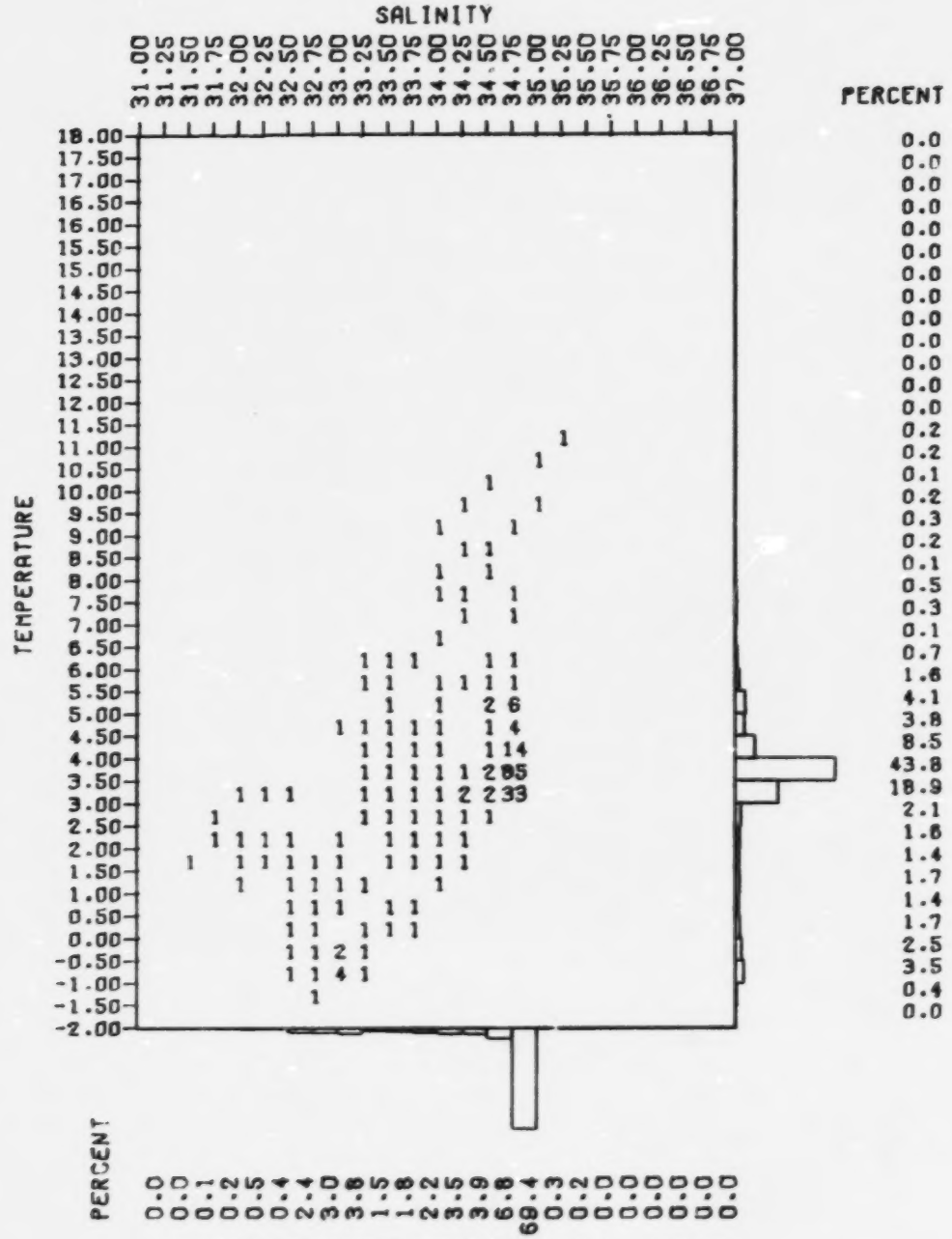


Total volume (km^2 - m) = 233

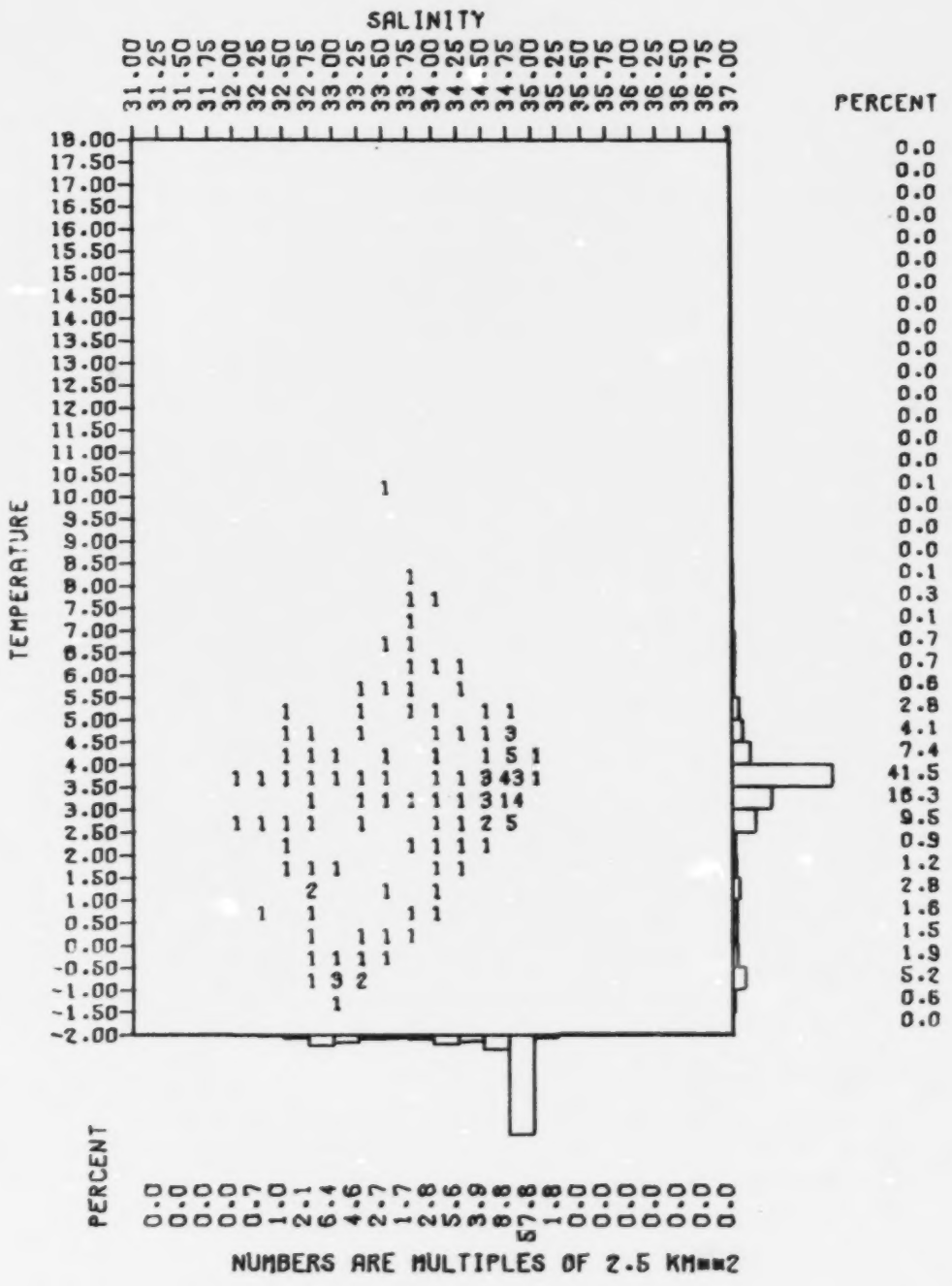


Total volume (km^2 - m) = 422

FLEMISH CAP SECTION MAY

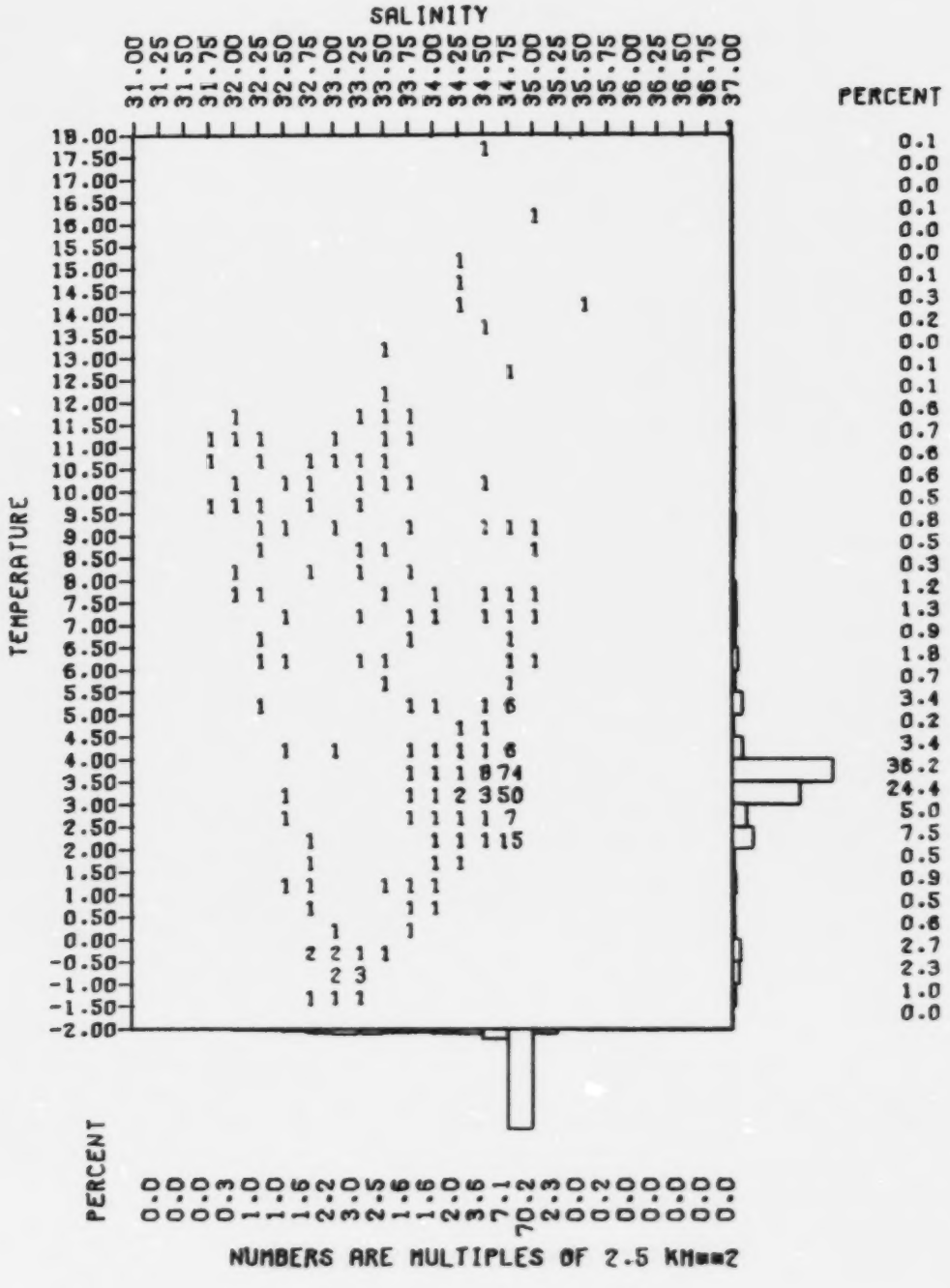


Total volume (km^2 - m) = 532



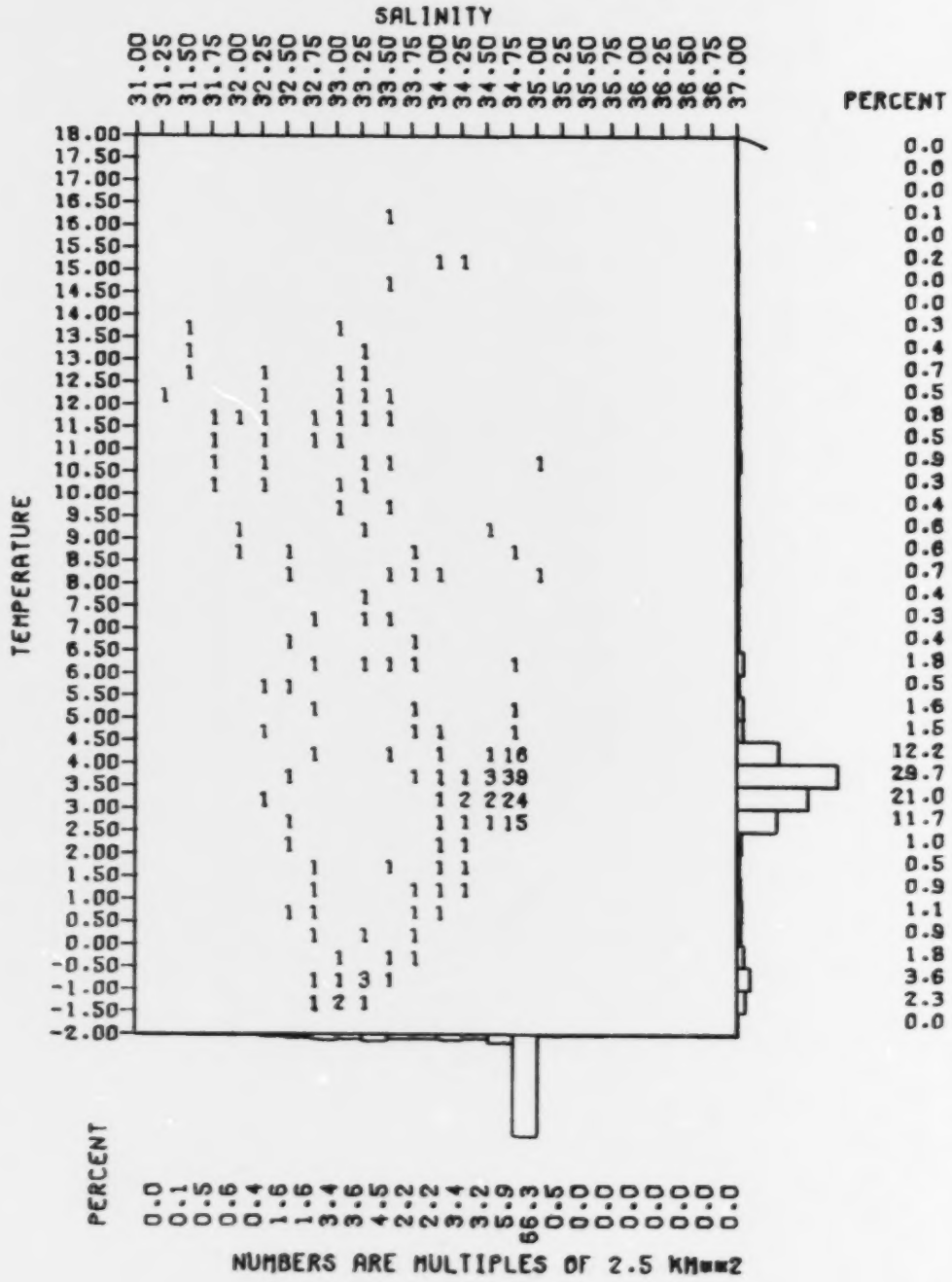
Total volume (km^2 - m) = 316

FLEMISH CAP SECTION JULY



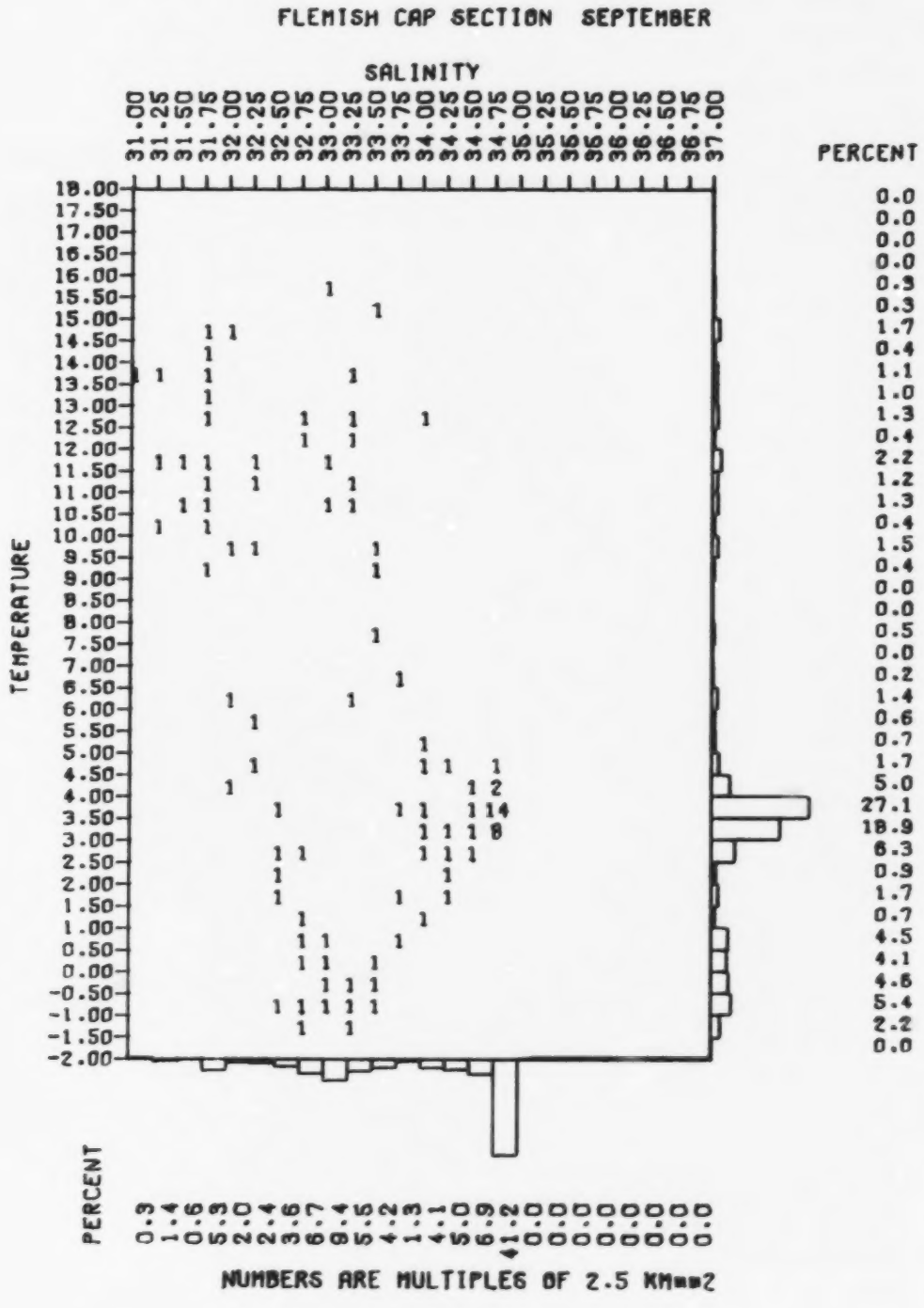
Total volume (km^2 - m) = 589

FLEMISH CAP SECTION AUGUST

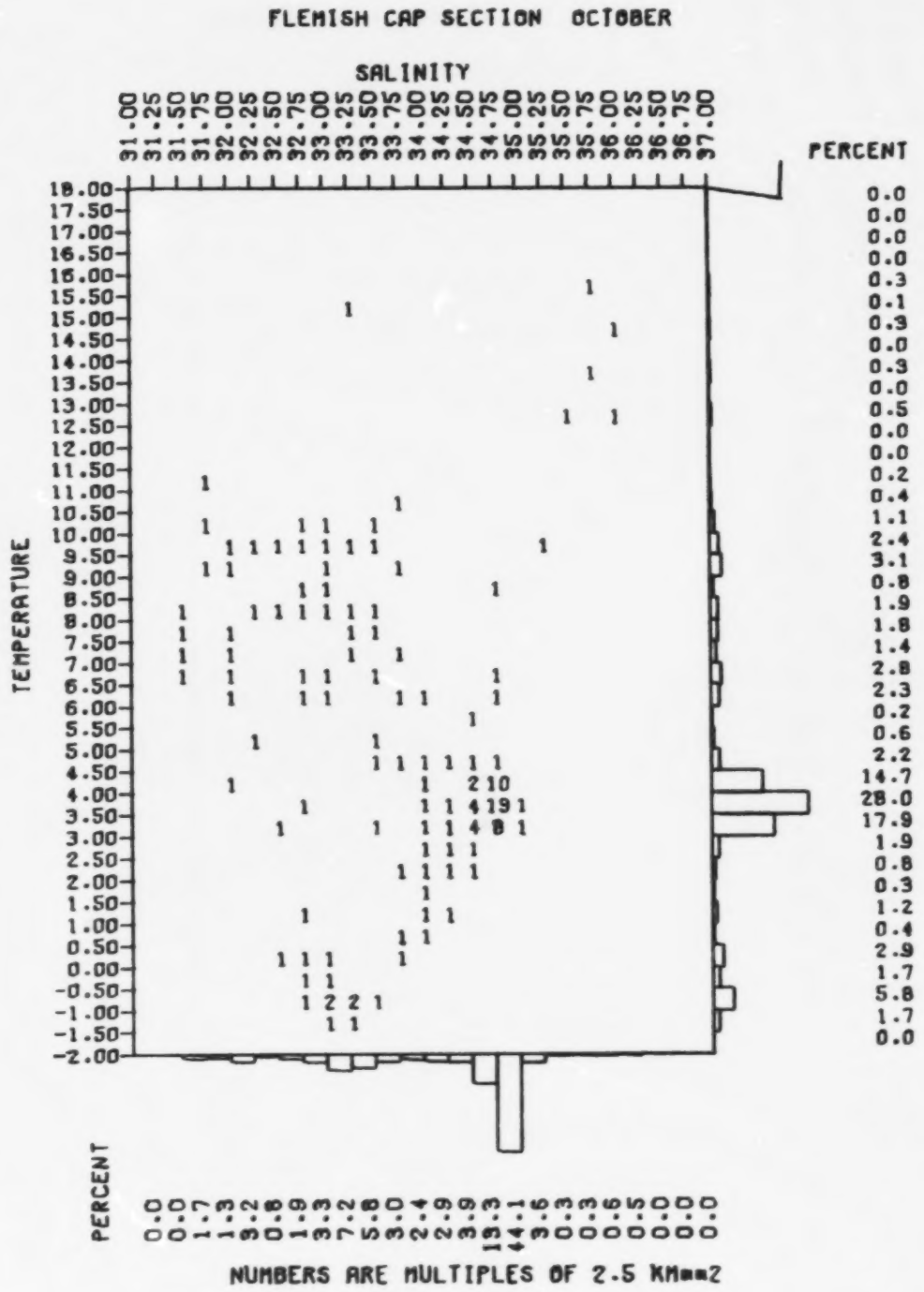


NUMBERS ARE MULTIPLES OF 2.5 KM**2

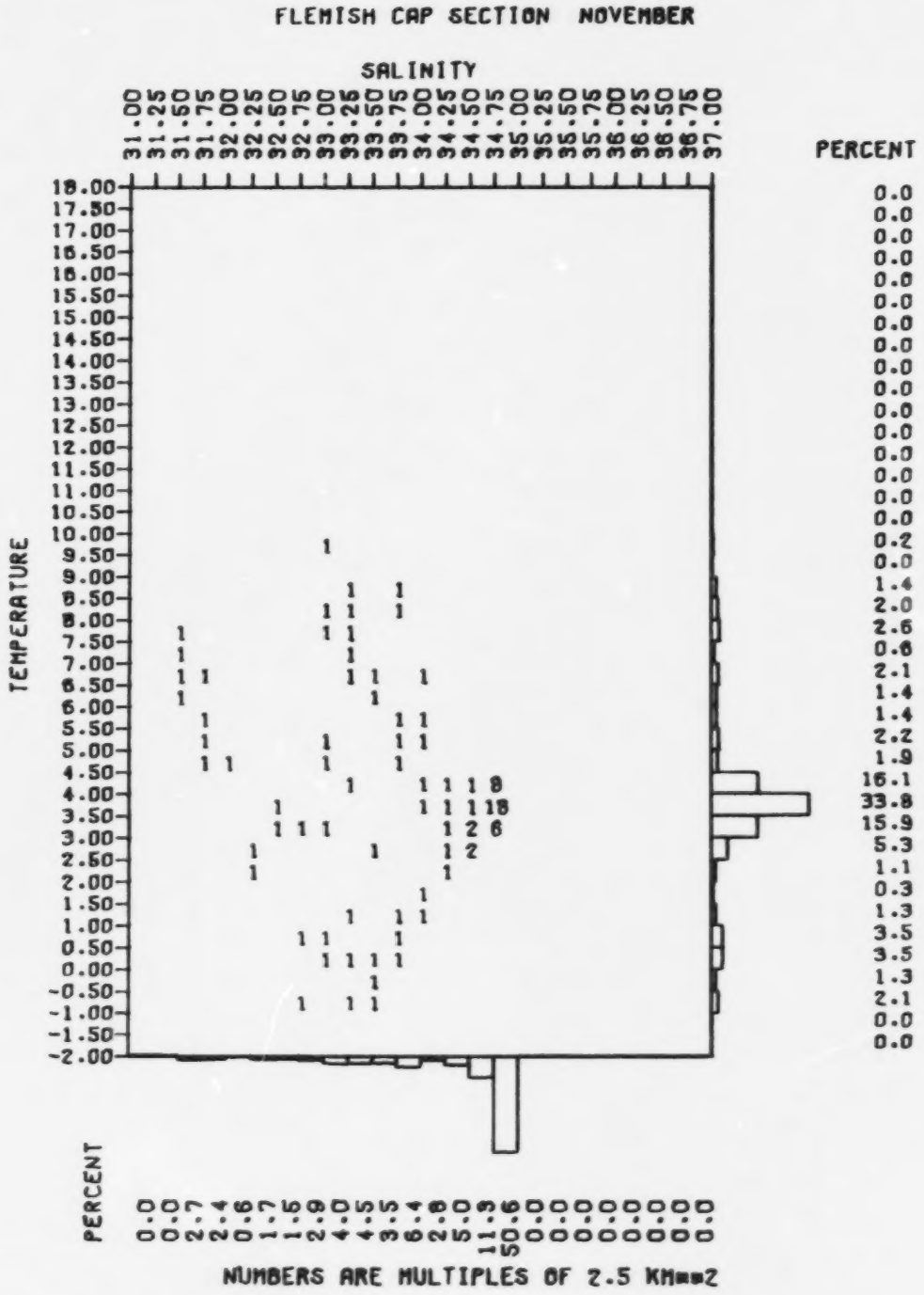
Total volume (km^2 - m) = 376



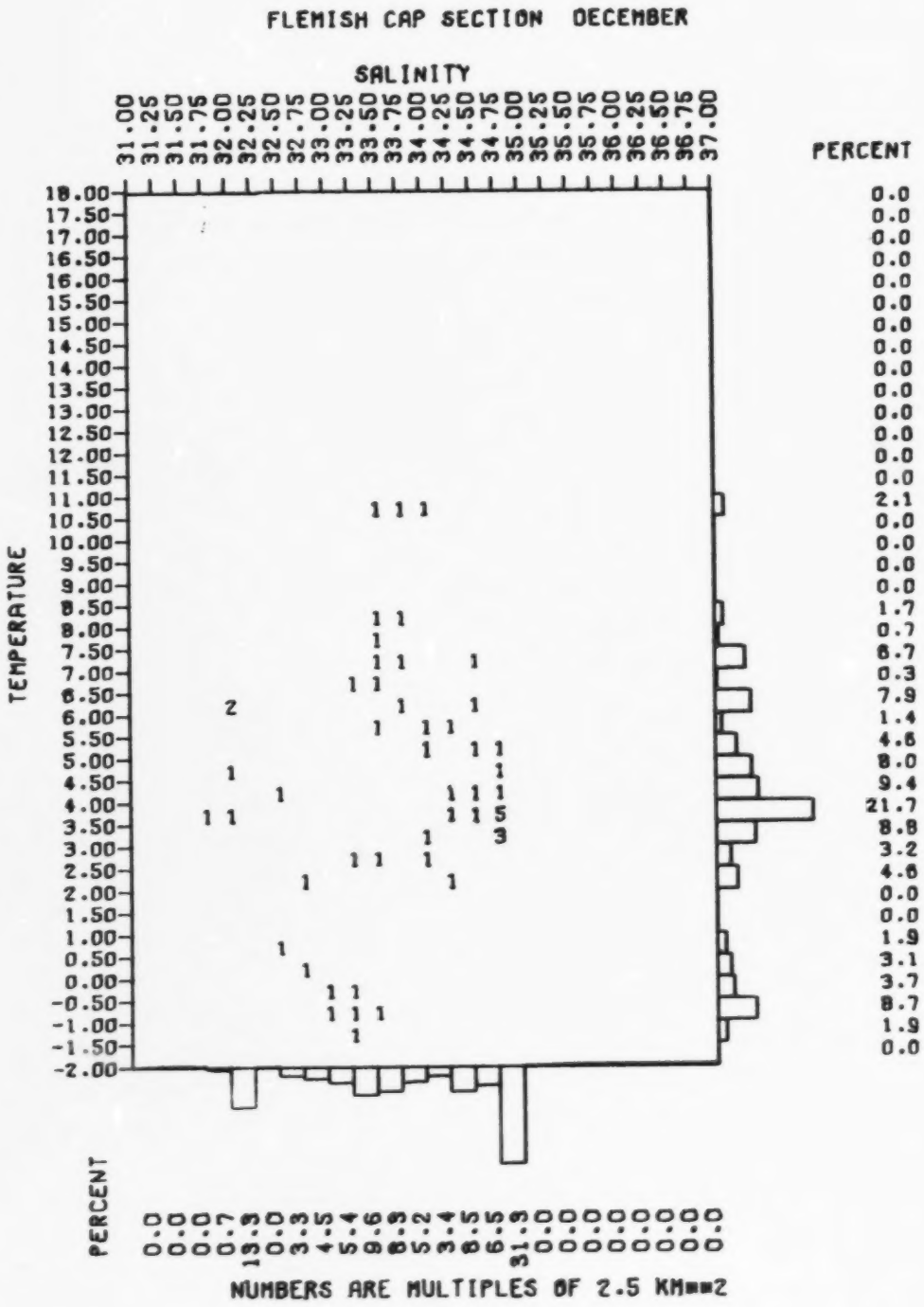
Total volume (km^2 - m) = 151



Total volume (km^2 - m) = 236



Total volume (km^2 - m) = 163



Total volume (km^2 - m) = 104

5. Figures

Figure 1. NAFO standard sections. The line along 47°N is the Flemish Cap section.

Figure 2. Details of the Flemish Cap section showing the positions of the standard stations numbered 1 to 25 and the 200 m and 1000 m bathymetry contours.